Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081023\
Data File : BP016546.D
Acq On : 10 Aug 2023 13:42
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SICV624

Quant Time: Aug 11 03:02:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 03:00:28 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	303814	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	1347010	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	841857	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.481	188	1906385	20.000	ng/ul	0.00
79) Chrysene-d12	21.575	240	1895782	20.000	ng/ul	0.00
88) Perylene-d12	24.163	264	2201896	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	64435	8.239	ng/uL	0.00
4) Pyridine-d5	3.834	84	462292	21.215	ng/ul	0.00
7) Phenol-d5	7.199	99	537239	21.273	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	323483	20.822	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	422634	21.556	ng/ul	0.00
15) 4-Methylphenol-d8	8.763	113	435103	21.502	ng/ul	0.00
21) Nitrobenzene-d5	9.258	128	207049	21.452	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	206767	22.081	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.499	165	406659	21.581	ng/ul	0.00
31) 4-Chloroaniline-d4	11.046	131	634902	21.951	ng/ul	0.00
46) Dimethylphthalate-d6	14.122	166	1300050	21.530	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	1508554	21.747	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	260762	22.028	ng/ul	0.00
60) Fluorene-d10	15.704	176	1114885	21.642	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	178852	19.795	ng/ul	0.00
73) Anthracene-d10	17.581	188	1763358	21.490	ng/ul	0.00
81) Pyrene-d10	19.810	212	2115080	20.263	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264	2256487	21.360	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	67290	8.208	ng/uL	99
5) Pyridine	3.852	79	472142	21.125	ng/ul	98
6) Benzaldehyde	7.216	77	331389	25.295	ng/ul	99
8) Phenol	7.228	94	564428	21.277	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.493	93	456592	21.071	ng/ul	99
12) 2-Chlorophenol	7.611	128	430835	21.149	ng/ul	97
13) 2-Methylphenol	8.499	108	421037	21.195	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.575	45	558961	20.907	ng/ul	99
16) Acetophenone	8.910	105	702033	22.402	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.881	70	347711	21.869	ng/ul	100
18) 4-Methylphenol	8.828	108	463757	21.549	ng/ul	100
19) Hexachloroethane	9.140	117	174506	20.778	ng/ul	100
22) Nitrobenzene	9.299	77	512933	20.890	ng/ul	99
23) Isophorone	9.816	82	985627	21.419	ng/ul	99
25) 2-Nitrophenol	10.010	139	236726	21.912	ng/ul	98
26) 2,4-Dimethylphenol	10.040	107	499930	21.481	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.305	93	624126	20.582	ng/ul	99
29) 2,4-Dichlorophenol	10.528	162	413885	21.522	ng/ul	98
30) Naphthalene	10.946	128	1454060	20.978	ng/ul	99
32) 4-Chloroaniline	11.075	127	627425	22.061	ng/ul	99
33) Hexachlorobutadiene	11.181	225	257059	21.238	ng/ul	99
34) Caprolactam	11.875	113	144810	21.918	ng/ul	99
35) 4-Chloro-3-methylphenol	12.163	107	460751	22.016	ng/ul	99
36) 2-Methylnaphthalene	12.546	142	988033	21.363	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081023\
Data File : BP016546.D
Acq On : 10 Aug 2023 13:42
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SICV624

Quant Time: Aug 11 03:02:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 03:00:28 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.763	142	1004196	21.619	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.893	216	509843	20.725	ng/ul	99
40) Hexachlorocyclopentadiene	12.846	237	294120	19.595	ng/ul	97
41) 2,4,6-Trichlorophenol	13.140	196	322999	21.327	ng/ul	99
42) 2,4,5-Trichlorophenol	13.204	196	354125	21.423	ng/ul	99
43) 1,1'-Biphenyl	13.546	154	1305147	20.917	ng/ul	100
44) 2-Chloronaphthalene	13.598	162	1035555	21.106	ng/ul	99
45) 2-Nitroaniline	13.822	65	284308	21.934	ng/ul	98
47) Dimethylphthalate	14.169	163	1295975	21.201	ng/ul	99
48) 2,6-Dinitrotoluene	14.310	165	243869	21.713	ng/ul	97
50) Acenaphthylene	14.440	152	1725016	21.512	ng/ul	100
51) 3-Nitroaniline	14.645	138	267658	22.603	ng/ul	99
52) Acenaphthene	14.775	153	1123770	21.204	ng/ul	100
53) 2,4-Dinitrophenol	14.840	184	108107	17.904	ng/ul	99
55) 4-Nitrophenol	14.922	109	197818	22.680	ng/ul	99
56) Dibenzofuran	15.110	168	1548238	21.314	ng/ul	99
57) 2,4-Dinitrotoluene	15.087	165	368022	22.635	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.322	232	303674	22.220	ng/ul	99
59) Diethylphthalate	15.522	149	1304912	21.558	ng/ul	99
61) Fluorene	15.763	166	1285194	21.922	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.751	204	628827	21.856	ng/ul	97
63) 4-Nitroaniline	15.810	138	267973	25.042	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.840	198	206425	20.766	ng/ul	99
67) N-Nitrosodiphenylamine	15.975	169	1087423	20.976	ng/ul	99
68) 4-Bromophenyl-phenylether	16.657	248	384438	20.852	ng/ul	100
69) Hexachlorobenzene	16.739	284	455094	21.008	ng/ul	98
70) Atrazine	16.928	200	398577	21.747	ng/ul	99
71) Pentachlorophenol	17.098	266	269008	20.387	ng/ul	100
72) Phenanthrene	17.522	178	2084641	21.181	ng/ul	99
74) Anthracene	17.616	178	2149807	21.889	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.504	216	537751	20.163	ng/uL	100
76) Pentachlorobenzene	15.004	250	497328	20.740	ng/uL	99
77) Carbazole	17.892	167	1945714	22.867	ng/ul	99
78) Di-n-butylphthalate	18.404	149	2275294	21.828	ng/ul	99
80) Fluoranthene	19.481	202	2478275	20.003	ng/ul	98
82) Pyrene	19.839	202	2624965	20.362	ng/ul	99
83) Butylbenzylphthalate	20.698	149	1043082	20.729	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.492	252	919454	22.342	ng/ul	97
85) Benzo(a)anthracene	21.557	228	2680893	21.122	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.439	149	1511046	21.195	ng/ul	100
87) Chrysene	21.616	228	2512659	21.383	ng/ul	99
89) Di-n-octyl phthalate	22.427	149	2623757	21.481	ng/ul	100
90) Benzo(b)fluoranthene	23.351	252	2738711	21.059	ng/ul	99
91) Benzo(k)fluoranthene	23.410	252	2716872	20.778	ng/ul	100
93) Benzo(a)pyrene	24.045	252	2589239	21.252	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.915	276	3091918	21.868	ng/ul	99
95) Dibenzo(a,h)anthracene	26.945	278	2578689	21.895	ng/ul	100
96) Benzo(g,h,i)perylene	27.774	276	2445585	21.935	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081023\
Data File : BP016546.D
Acq On : 10 Aug 2023 13:42
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SICV624

Quant Time: Aug 11 03:02:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 03:00:28 2023
Response via : Initial Calibration