Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016552.D
Acq On : 14 Aug 2023 09:52
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020680

Quant Time: Aug 14 17:36:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 14 15:11:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	235919	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	1115419	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	705095	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	1545924	20.000	ng/ul	0.00
79) Chrysene-d12	21.575	240	1485459	20.000	ng/ul	0.00
88) Perylene-d12	24.163	264	1676080	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	53364	8.595	ng/uL	0.00
4) Pyridine-d5	3.828	84	395492	20.937	ng/ul	0.00
7) Phenol-d5	7.199	99	456326	20.981	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.393	67	309069	21.575	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	337904	21.630	ng/ul	0.00
15) 4-Methylphenol-d8	8.763	113	367395	21.244	ng/ul	0.00
21) Nitrobenzene-d5	9.258	128	164879	21.008	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	156509	20.996	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.499	165	320112	21.821	ng/ul	0.00
31) 4-Chloroaniline-d4	11.046	131	536252	21.305	ng/ul	0.00
46) Dimethylphthalate-d6	14.122	166	1054198	20.671	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	1234305	21.443	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	205383	19.769	ng/ul	0.00
60) Fluorene-d10	15.704	176	916050	21.070	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	135779	18.462	ng/ul	0.00
73) Anthracene-d10	17.575	188	1429393	21.376	ng/ul	0.00
81) Pyrene-d10	19.804	212	1688847	21.698	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264	1699125	21.153	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	57701	8.452	ng/uL	97
5) Pyridine	3.852	79	412519	21.049	ng/ul	99
6) Benzaldehyde	7.211	77	308054	25.694	ng/ul	99
8) Phenol	7.222	94	492174	21.172	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.487	93	400881	21.348	ng/ul	96
12) 2-Chlorophenol	7.611	128	352070	21.419	ng/ul	98
13) 2-Methylphenol	8.493	108	351966	20.844	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.575	45	379693	14.510	ng/ul	98
16) Acetophenone	8.905	105	612608	21.936	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.875	70	328123	21.907	ng/ul	98
18) 4-Methylphenol	8.822	108	393279	21.192	ng/ul	94
19) Hexachloroethane	9.134	117	143702	20.925	ng/ul	90
22) Nitrobenzene	9.299	77	471678	21.468	ng/ul	100
23) Isophorone	9.816	82	892823	21.515	ng/ul	99
25) 2-Nitrophenol	10.005	139	185550	21.774	ng/ul	100
26) 2,4-Dimethylphenol	10.040	107	437144	21.759	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.299	93	557617	20.962	ng/ul	99
29) 2,4-Dichlorophenol	10.522	162	323876	21.458	ng/ul	98
30) Naphthalene	10.946	128	1237746	21.239	ng/ul	99
32) 4-Chloroaniline	11.069	127	537929	21.582	ng/ul	100
33) Hexachlorobutadiene	11.181	225	187576	20.616	ng/ul	96
34) Caprolactam	11.875	113	117241	19.777	ng/ul	97
35) 4-Chloro-3-methylphenol	12.157	107	406642	22.041	ng/ul	98
36) 2-Methylnaphthalene	12.540	142	823619	21.098	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.763	142	842333	21.430	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.887	216	385433	20.437	ng/ul	99
40) Hexachlorocyclopentadiene	12.846	237	215776	18.804	ng/ul	99
41) 2,4,6-Trichlorophenol	13.140	196	250647	21.355	ng/ul	98
42) 2,4,5-Trichlorophenol	13.204	196	272550	21.422	ng/ul	97
43) 1,1'-Biphenyl	13.546	154	1086455	20.730	ng/ul	98
44) 2-Chloronaphthalene	13.593	162	846025	20.747	ng/ul	99
45) 2-Nitroaniline	13.816	65	262236	21.269	ng/ul	99
47) Dimethylphthalate	14.169	163	1086536	20.837	ng/ul	99
48) 2,6-Dinitrotoluene	14.304	165	187589	20.770	ng/ul	91
50) Acenaphthylene	14.440	152	1441751	21.268	ng/ul	100
51) 3-Nitroaniline	14.646	138	214135	21.145	ng/ul	96
52) Acenaphthene	14.775	153	946859	20.865	ng/ul	99
53) 2,4-Dinitrophenol	14.840	184	82706	16.449	ng/ul	98
55) 4-Nitrophenol	14.922	109	174745	20.690	ng/ul	97
56) Dibenzofuran	15.110	168	1286460	20.778	ng/ul	98
57) 2,4-Dinitrotoluene	15.087	165	291007	21.516	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.322	232	223573	20.974	ng/ul	98
59) Diethylphthalate	15.522	149	1116110	20.935	ng/ul	99
61) Fluorene	15.763	166	1062664	20.932	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.751	204	493311	20.700	ng/ul	99
63) 4-Nitroaniline	15.810	138	220259	22.727	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.834	198	155880	19.116	ng/ul	96
67) N-Nitrosodiphenylamine	15.975	169	896562	21.395	ng/ul	99
68) 4-Bromophenyl-phenylether	16.651	248	291932	21.150	ng/ul	97
69) Hexachlorobenzene	16.734	284	335648	20.811	ng/ul	96
70) Atrazine	16.928	200	313095	20.768	ng/ul	100
71) Pentachlorophenol	17.098	266	192982	19.435	ng/ul	96
72) Phenanthrene	17.522	178	1717402	21.086	ng/ul	99
74) Anthracene	17.610	178	1735967	21.220	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.499	216	408354	20.785	ng/uL	98
76) Pentachlorobenzene	15.004	250	369082	20.938	ng/uL	99
77) Carbazole	17.892	167	1629683	21.617	ng/ul	99
78) Di-n-butylphthalate	18.404	149	1928134	22.093	ng/ul	100
80) Fluoranthene	19.481	202	2001989	21.551	ng/ul	99
82) Pyrene	19.839	202	2109581	21.505	ng/ul	97
83) Butylbenzylphthalate	20.698	149	868811	21.986	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.492	252	665947	20.588	ng/ul	99
85) Benzo(a)anthracene	21.557	228	2110499	21.140	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.439	149	1253970	21.865	ng/ul	99
87) Chrysene	21.616	228	1963444	21.017	ng/ul	99
89) Di-n-octyl phthalate	22.427	149	2151621	20.575	ng/ul	100
90) Benzo(b)fluoranthene	23.351	252	2083051	20.873	ng/ul	99
91) Benzo(k)fluoranthene	23.410	252	2084667	21.056	ng/ul	99
93) Benzo(a)pyrene	24.045	252	1972352	20.951	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.915	276	2312922	20.817	ng/ul	99
95) Dibenzo(a,h)anthracene	26.945	278	1915069	20.711	ng/ul	99
96) Benzo(g,h,i)perylene	27.774	276	1839657	20.804	ng/ul	97

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

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