Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016214.D
Acq On : 13 Jul 2023 19:04
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jul 14 02:01:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	143165	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136	691236	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	476044	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.381	188	1144932	20.000	ng/ul	0.00
79) Chrysene-d12	21.474	240	1329450	20.000	ng/ul	0.00
88) Perylene-d12	23.980	264	1691141	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	31709	7.838	ng/uL	0.00
4) Pyridine-d5	3.740	84	189731	18.803	ng/ul	0.00
7) Phenol-d5	7.158	99	250833	19.397	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	169551	19.390	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	200092	21.435	ng/ul	0.00
15) 4-Methylphenol-d8	8.705	113	206755	19.848	ng/ul	0.00
21) Nitrobenzene-d5	9.157	128	99198	20.801	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	116161	21.372	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.451	165	215715	22.919	ng/ul	0.00
31) 4-Chloroaniline-d4	10.963	131	300253	19.902	ng/ul	0.00
46) Dimethylphthalate-d6	14.028	166	761022	20.957	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	855052	21.486	ng/ul	0.00
54) 4-Nitrophenol-d4	14.939	143	132515	17.881	ng/ul	0.00
60) Fluorene-d10	15.610	176	650913	21.418	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	110489	16.717	ng/ul	0.00
73) Anthracene-d10	17.486	188	1070679	21.379	ng/ul	0.00
81) Pyrene-d10	19.722	212	1395092	20.223	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.810	264	1743484	21.468	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	35425	7.982	ng/uL	92
5) Pyridine	3.758	79	194941	18.862	ng/ul	98
6) Benzaldehyde	7.128	77	170961m	21.173	ng/ul	
8) Phenol	7.181	94	271678	19.599	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.387	93	221908	19.684	ng/ul	99
12) 2-Chlorophenol	7.528	128	210453	21.729	ng/ul	98
13) 2-Methylphenol	8.434	108	212137	20.333	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.493	45	364968	19.948	ng/ul	97
16) Acetophenone	8.816	105	360195	20.969	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.781	70	190765	20.714	ng/ul	98
18) 4-Methylphenol	8.781	108	225246	19.743	ng/ul	98
19) Hexachloroethane	9.022	117	89178	20.197	ng/ul	89
22) Nitrobenzene	9.204	77	276460	19.953	ng/ul	98
23) Isophorone	9.716	82	555300	20.219	ng/ul	99
25) 2-Nitrophenol	9.922	139	126370	21.640	ng/ul	90
26) 2,4-Dimethylphenol	9.981	107	270733	21.082	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.204	93	329195	20.585	ng/ul	98
29) 2,4-Dichlorophenol	10.481	162	214944	22.209	ng/ul	97
30) Naphthalene	10.828	128	757741	20.889	ng/ul	99
32) 4-Chloroaniline	10.987	127	307416	20.488	ng/ul	99
33) Hexachlorobutadiene	11.087	225	151758	23.087	ng/ul	98
34) Caprolactam	11.798	113	77653	22.164	ng/ul	99
35) 4-Chloro-3-methylphenol	12.122	107	254658	21.323	ng/ul	98
36) 2-Methylnaphthalene	12.451	142	524097	21.548	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016214.D
Acq On : 13 Jul 2023 19:04
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jul 14 02:01:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.663	142	533799	21.340	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.822	216	305074	22.501	ng/ul	97
40) Hexachlorocyclopentadiene	12.763	237	115617	21.722	ng/ul#	93
41) 2,4,6-Trichlorophenol	13.081	196	189657	22.141	ng/ul	96
42) 2,4,5-Trichlorophenol	13.181	196	195563	21.474	ng/ul	99
43) 1,1'-Biphenyl	13.451	154	724568	20.866	ng/ul	99
44) 2-Chloronaphthalene	13.498	162	579886	21.255	ng/ul	98
45) 2-Nitroaniline	13.751	65	169552	19.070	ng/ul	97
47) Dimethylphthalate	14.075	163	771453	21.034	ng/ul	99
48) 2,6-Dinitrotoluene	14.234	165	144956	20.965	ng/ul	96
50) Acenaphthylene	14.340	152	966980	21.156	ng/ul	99
51) 3-Nitroaniline	14.592	138	140137	19.958	ng/ul	89
52) Acenaphthene	14.681	153	643488	20.816	ng/ul	99
53) 2,4-Dinitrophenol	14.834	184	87918m	18.167	ng/ul	
55) 4-Nitrophenol	14.934	109	89794m	15.922	ng/ul	
56) Dibenzofuran	15.028	168	897051	21.304	ng/ul	99
57) 2,4-Dinitrotoluene	15.045	165	227884	22.342	ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	15.269	232	195289	23.629	ng/ul#	89
59) Diethylphthalate	15.434	149	789104	20.689	ng/ul	99
61) Fluorene	15.669	166	746248	21.215	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.657	204	380462	22.363	ng/ul	93
63) 4-Nitroaniline	15.763	138	131381m	20.374	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.822	198	119685m	17.325	ng/ul	
67) N-Nitrosodiphenylamine	15.881	169	635900	20.954	ng/ul	99
68) 4-Bromophenyl-phenylether	16.557	248	249118	22.895	ng/ul	92
69) Hexachlorobenzene	16.663	284	15835	1.208	ng/ul	95
70) Atrazine	16.845	200	247395	20.558	ng/ul	97
71) Pentachlorophenol	17.057	266	139113	21.171	ng/ul	92
72) Phenanthrene	17.422	178	1251509	20.979	ng/ul	99
74) Anthracene	17.522	178	1277421	21.310	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.422	216	330864	22.013	ng/uL	95
76) Pentachlorobenzene	14.939	250	323334	22.790	ng/uL	98
77) Carbazole	17.816	167	1114175	20.386	ng/ul	99
78) Di-n-butylphthalate	18.316	149	1391910	20.330	ng/ul	99
80) Fluoranthene	19.398	202	1593979	19.760	ng/ul	97
82) Pyrene	19.751	202	1706552	19.814	ng/ul	96
83) Butylbenzylphthalate	20.592	149	696789	18.759	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.398	252	607703	19.564	ng/ul	99
85) Benzo(a)anthracene	21.457	228	1858295	21.465	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.339	149	1050558	18.933	ng/ul#	100
87) Chrysene	21.521	228	1800166	20.526	ng/ul	99
89) Di-n-octyl phthalate	22.280	149	1866936	17.624	ng/ul	100
90) Benzo(b)fluoranthene	23.204	252	1994249	20.644	ng/ul	97
91) Benzo(k)fluoranthene	23.257	252	2113518	21.500	ng/ul	98
93) Benzo(a)pyrene	23.863	252	1984484	20.737	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.615	276	2428833	20.497	ng/ul	95
95) Dibenzo(a,h)anthracene	26.621	278	2009600	20.791	ng/ul	97
96) Benzo(g,h,i)perylene	27.439	276	1904481	20.135	ng/ul	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016214.D
Acq On : 13 Jul 2023 19:04
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jul 14 02:01:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration