Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072621\
Data File : BP006340.D
Acq On : 26 Jul 2021 16:15
Operator : CG/JU
Sample : M3062-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JLX88MSD

Quant Time: Jul 26 17:52:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 12:12:19 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	227460	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	977336	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.416	164	550760	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.163	188	1059271	20.000	ng/ul	0.00
79) Chrysene-d12	21.262	240	975559	20.000	ng/ul	0.00
88) Perylene-d12	23.609	264	997958	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.310	96	23403	3.841	ng/uL	0.01
4) Pyridine-d5	3.710	84	264856	14.641	ng/ul	0.00
7) Phenol-d5	6.963	99	424597	19.876	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	280809	21.126	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	329112	20.736	ng/ul	0.00
15) 4-Methylphenol-d8	8.498	113	337890	20.113	ng/ul	0.00
21) Nitrobenzene-d5	8.945	128	158386	21.765	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	148030	21.304	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.192	165	287279	21.098	ng/ul	0.00
31) 4-Chloroaniline-d4	10.716	131	420276	18.748	ng/ul	0.00
46) Dimethylphthalate-d6	13.833	166	937585	23.919	ng/ul	0.00
49) Acenaphthylene-d8	14.104	160	1089208	22.617	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	157755	20.269	ng/ul	0.00
60) Fluorene-d10	15.410	176	755989	22.941	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.527	200	117664	19.925	ng/ul	0.00
73) Anthracene-d10	17.269	188	1185815	24.799	ng/ul	0.00
81) Pyrene-d10	19.504	212	1166532	23.248	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.456	264	886800	17.486	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	55918	8.692	ng/uL	99
5) Pyridine	3.734	79	312817	16.581	ng/ul	98
6) Benzaldehyde	6.940	77	313348	26.884	ng/ul	97
8) Phenol	6.987	94	505501	23.149	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.222	93	403787	23.508	ng/ul	98
12) 2-Chlorophenol	7.351	128	382565	23.776	ng/ul	97
13) 2-Methylphenol	8.234	108	362824	22.769	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.316	45	464754	24.219	ng/ul	100
16) Acetophenone	8.610	105	617844	23.916	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.598	70	337146	24.946	ng/ul	98
18) 4-Methylphenol	8.557	108	400269	23.392	ng/ul	98
19) Hexachloroethane	8.863	117	121602	18.475	ng/ul	96
22) Nitrobenzene	8.987	77	483831	25.625	ng/ul	97
23) Isophorone	9.516	82	881945	26.129	ng/ul	99
25) 2-Nitrophenol	9.692	139	196068	25.588	ng/ul	98
26) 2,4-Dimethylphenol	9.757	107	380602	20.945	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.998	93	541468	24.980	ng/ul	99
29) 2,4-Dichlorophenol	10.222	162	325282	24.350	ng/ul	99
30) Naphthalene	10.622	128	1218207	24.024	ng/ul	100
32) 4-Chloroaniline	10.739	127	477978	21.645	ng/ul	100
33) Hexachlorobutadiene	10.910	225	192755	23.652	ng/ul	99
34) Caprolactam	11.516	113	120569	26.138	ng/ul	91
35) 4-Chloro-3-methylphenol	11.863	107	406051	25.462	ng/ul	99
36) 2-Methylnaphthalene	12.233	142	842206	24.239	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072621\
Data File : BP006340.D
Acq On : 26 Jul 2021 16:15
Operator : CG/JU
Sample : M3062-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JLX88MSD

Quant Time: Jul 26 17:52:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 12:12:19 2021
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.451	142	825593	23.606	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.604	216	354624	23.893	ng/ul	98
40)	Hexachlorocyclopentadiene	12.581	237	154950	16.048	ng/ul	99
41)	2,4,6-Trichlorophenol	12.845	196	239642	26.056	ng/ul	97
42)	2,4,5-Trichlorophenol	12.910	196	259437	25.782	ng/ul	100
43)	1,1'-Biphenyl	13.251	154	1055768	25.572	ng/ul	100
44)	2-Chloronaphthalene	13.286	162	779618	25.010	ng/ul	99
45)	2-Nitroaniline	13.498	65	267204	29.018	ng/ul	97
47)	Dimethylphthalate	13.880	163	1043104	27.110	ng/ul	100
48)	2,6-Dinitrotoluene	13.998	165	198831	28.267	ng/ul	93
50)	Acenaphthylene	14.133	152	1214979	25.906	ng/ul	99
51)	3-Nitroaniline	14.322	138	216078	26.217	ng/ul	97
52)	Acenaphthene	14.475	153	880587	25.591	ng/ul	99
53)	2,4-Dinitrophenol	14.527	184	84429	20.238	ng/ul	99
55)	4-Nitrophenol	14.627	109	176427	28.024	ng/ul	96
56)	Dibenzofuran	14.816	168	1193877	25.872	ng/ul	98
57)	2,4-Dinitrotoluene	14.780	165	301055	29.949	ng/ul	93
58)	2,3,4,6-Tetrachlorophenol	15.039	232	215323	27.439	ng/ul	96
59)	Diethylphthalate	15.251	149	1141743	28.649	ng/ul	100
61)	Fluorene	15.463	166	998080	26.294	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.469	204	456242	25.781	ng/ul	98
63)	4-Nitroaniline	15.486	138	242671	29.978	ng/ul	96
66)	4,6-Dinitro-2-methylph...	15.539	198	152115	26.351	ng/ul	95
67)	N-Nitrosodiphenylamine	15.680	169	871972	27.710	ng/ul	100
68)	4-Bromophenyl-phenylether	16.363	248	265307	31.275	ng/ul	96
69)	Hexachlorobenzene	16.463	284	243193	21.376	ng/ul	95
70)	Atrazine	16.639	200	327089	30.036	ng/ul	99
71)	Pentachlorophenol	16.810	266	177411	24.805	ng/ul	96
72)	Phenanthrene	17.210	178	1597999	28.094	ng/ul	99
74)	Anthracene	17.298	178	1607556	27.873	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.210	216	346919	23.893	ng/uL	100
76)	Pentachlorobenzene	14.727	250	337506	23.843	ng/uL	99
77)	Carbazole	17.574	167	1387682	26.303	ng/ul	99
78)	Di-n-butylphthalate	18.145	149	2036434	32.297	ng/ul	99
80)	Fluoranthene	19.180	202	1869040	30.229	ng/ul	99
82)	Pyrene	19.533	202	1571954	24.501	ng/ul	98
83)	Butylbenzylphthalate	20.427	149	893618	33.946	ng/ul	97
84)	3,3'-Dichlorobenzidine	21.192	252	556657	25.897	ng/ul	99
85)	Benzo(a)anthracene	21.251	228	1811540	29.967	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.192	149	1372117	33.291	ng/ul	100
87)	Chrysene	21.304	228	1733267	29.913	ng/ul	99
89)	Di-n-octyl phthalate	22.109	149	2276429	32.733	ng/ul	100
90)	Benzo(b)fluoranthene	22.898	252	1827323	28.828	ng/ul	100
91)	Benzo(k)fluoranthene	22.945	252	1830903	30.434	ng/ul	100
93)	Benzo(a)pyrene	23.509	252	954829	17.233	ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	26.045	276	1585729	22.358	ng/ul	94
95)	Dibenzo(a,h)anthracene	26.068	278	1745262	29.054	ng/ul	99
96)	Benzo(g,h,i)perylene	26.774	276	72190	1.232	ng/ul	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072621\
Data File : BP006340.D
Acq On : 26 Jul 2021 16:15
Operator : CG/JU
Sample : M3062-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JLX88MSD

Quant Time: Jul 26 17:52:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 12:12:19 2021
Response via : Initial Calibration