Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
Data File : BP002514.D
Acq On : 23 Jun 2020 22:43
Operator : CG/JU
Sample : L3051-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SLUDGE-BOXMS

Quant Time: Jun 24 00:17:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 15:08:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	169507	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	668008	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	388408	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	830495	20.00	ng	0.00
76) Chrysene-d12	21.10	240	839301	20.00	ng	-0.01
86) Perylene-d12	23.30	264	941082	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1115569	121.78	ng	0.00
7) Phenol-d6	6.78	99	1274550	104.50	ng	0.00
23) Nitrobenzene-d5	8.73	82	1052927	94.13	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	519923	139.81	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2099213	90.87	ng	0.00
79) Terphenyl-d14	19.58	244	3079153	98.81	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	166584	39.478	ng	# 37
3) Pyridine	3.55	79	337049	29.389	ng	96
4) n-Nitrosodimethylamine	3.46	42	215627	45.623	ng	94
6) Aniline	6.92	93	522742	31.516	ng	98
8) 2-Chlorophenol	7.16	128	484703	47.059	ng	98
9) Benzaldehyde	6.73	77	205274	29.265	ng	99
10) Phenol	6.80	94	504953	38.174	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	501667	45.424	ng	99
12) 1,3-Dichlorobenzene	7.48	146	548460	46.242	ng	98
13) 1,4-Dichlorobenzene	7.62	146	557240	46.698	ng	99
14) 1,2-Dichlorobenzene	7.93	146	526655	46.073	ng	99
15) Benzyl Alcohol	7.83	79	409610	43.331	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	685635	43.754	ng	100
17) 2-Methylphenol	8.04	107	391587	40.513	ng	98
18) Hexachloroethane	8.65	117	205006	47.158	ng	98
19) n-Nitroso-di-n-propylamine	8.39	70	365158	44.792	ng	100
20) 3+4-Methylphenols	8.36	107	511595	39.218	ng	98
22) Acetophenone	8.40	105	700038	46.645	ng	98
24) Nitrobenzene	8.77	77	570457	47.443	ng	98
25) Isophorone	9.29	82	1023349	44.919	ng	99
26) 2-Nitrophenol	9.48	139	262690	49.027	ng	97
27) 2,4-Dimethylphenol	9.56	122	410717	48.862	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	638155	47.028	ng	99
29) 2,4-Dichlorophenol	10.02	162	452866	47.862	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	501576	47.556	ng	100
31) Naphthalene	10.40	128	1465768	47.231	ng	99
32) Benzoic acid	9.70	122	190256	29.423	ng	100
33) 4-Chloroaniline	10.52	127	266313	19.657	ng	99
34) Hexachlorobutadiene	10.70	225	294963	47.923	ng	96
35) Caprolactam	11.28	113	106556	31.929	ng	96
36) 4-Chloro-3-methylphenol	11.66	107	468639	45.775	ng	98
37) 2-Methylnaphthalene	12.03	142	1045045	47.443	ng	99
38) 1-Methylnaphthalene	12.25	142	980790	47.439	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	509072	49.721	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
Data File : BP002514.D
Acq On : 23 Jun 2020 22:43
Operator : CG/JU
Sample : L3051-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SLUDGE-BOXMS

Quant Time: Jun 24 00:17:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 15:08:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	491500	90.295 ng	97
43) 2,4,6-Trichlorophenol	12.66	196	349333	48.210 ng	98
44) 2,4,5-Trichlorophenol	12.73	196	380644	45.366 ng	99
46) 1,1'-Biphenyl	13.06	154	1264008	49.655 ng	99
47) 2-Chloronaphthalene	13.10	162	1003057	48.173 ng	99
48) 2-Nitroaniline	13.30	65	319130	48.011 ng	99
49) Acenaphthylene	13.95	152	1568093	47.183 ng	99
50) Dimethylphthalate	13.70	163	1546410	58.106 ng	100
51) 2,6-Dinitrotoluene	13.81	165	276131	47.776 ng	97
52) Acenaphthene	14.30	154	922711	47.394 ng	99
53) 3-Nitroaniline	14.14	138	192838	29.219 ng	99
54) 2,4-Dinitrophenol	14.35	184	246383	72.582 ng	97
55) Dibenzofuran	14.63	168	1479251	47.192 ng	99
56) 4-Nitrophenol	14.47	139	398833	76.113 ng	96
57) 2,4-Dinitrotoluene	14.61	165	372777	47.383 ng	97
58) Fluorene	15.29	166	1105605	44.843 ng	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	332220	49.879 ng	99
60) Diethylphthalate	15.08	149	1209680	45.363 ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	556362	46.899 ng	98
62) 4-Nitroaniline	15.31	138	278414	43.905 ng	97
63) Azobenzene	15.59	77	1243301	46.839 ng	99
65) 4,6-Dinitro-2-methylphenol	15.38	198	192427	43.909 ng	97
66) n-Nitrosodiphenylamine	15.51	169	1034419	48.758 ng	100
67) 4-Bromophenyl-phenylether	16.19	248	367112	46.663 ng	97
68) Hexachlorobenzene	16.30	284	408733	48.960 ng	98
69) Atrazine	16.47	200	342895	49.545 ng	99
70) Pentachlorophenol	16.65	266	495152	99.136 ng	99
71) Phenanthrene	17.03	178	1886785	48.567 ng	100
72) Anthracene	17.13	178	1920969	49.776 ng	99
73) Carbazole	17.40	167	1810581	47.691 ng	100
74) Di-n-butylphthalate	17.98	149	2182293	48.573 ng	100
75) Fluoranthene	19.02	202	2345005	50.569 ng	98
77) Benzidine	19.20	184	1005758	53.628 ng	100
78) Pyrene	19.37	202	2365240	46.008 ng	100
80) Butylbenzylphthalate	20.27	149	1027458	44.959 ng	98
81) Benzo(a)anthracene	21.09	228	2277120	47.532 ng	100
82) 3,3'-Dichlorobenzidine	21.02	252	686116	38.537 ng	99
83) Chrysene	21.13	228	2176162	47.945 ng	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	1503078	45.215 ng	100
85) Di-n-octyl phthalate	21.90	149	2664761	45.702 ng	100
87) Indeno(1,2,3-cd)pyrene	25.52	276	2897534	49.226 ng	99
88) Benzo(b)fluoranthene	22.64	252	2502452	49.309 ng	99
89) Benzo(k)fluoranthene	22.69	252	2370380	49.158 ng	99
90) Benzo(a)pyrene	23.20	252	2292907	48.212 ng	98
91) Dibenzo(a,h)anthracene	25.53	278	2378293	50.371 ng	100
92) Benzo(g,h,i)perylene	26.19	276	2449797	50.096 ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
Data File : BP002514.D
Acq On : 23 Jun 2020 22:43
Operator : CG/JU
Sample : L3051-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLUDGE-BOXMS

Quant Time: Jun 24 00:17:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 15:08:53 2020
Response via : Initial Calibration