Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081720\
Data File : BP002999.D
Acq On : 17 Aug 2020 13:05
Operator : CG/JU
Sample : PB130950BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB130950BS

Quant Time: Aug 17 14:16:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 14:07:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	337220	20.00	ng		0.00
21) Naphthalene-d8	10.46	136	1241904	20.00	ng		0.00
39) Acenaphthene-d10	14.33	164	828385	20.00	ng		0.00
64) Phenanthrene-d10	17.07	188	1497212	20.00	ng		0.00
76) Chrysene-d12	21.17	240	1540572	20.00	ng		0.00
86) Perylene-d12	23.42	264	1524418	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	2077704	94.30	ng		0.00
7) Phenol-d6	6.86	99	2412980	78.88	ng		0.00
23) Nitrobenzene-d5	8.83	82	1234804	53.85	ng		0.00
42) 2,4,6-Tribromophenol	15.82	330	935691	90.88	ng		0.00
45) 2-Fluorobiphenyl	12.95	172	3426732	56.52	ng		0.00
79) Terphenyl-d14	19.66	244	4330502	56.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	228388	24.147	ng		99
3) Pyridine	3.62	79	584034	22.164	ng		100
4) n-Nitrosodimethylamine	3.53	42	199993	25.837	ng		97
6) Aniline	7.01	93	968111	27.278	ng		99
8) 2-Chlorophenol	7.25	128	929023	39.545	ng		99
9) Benzaldehyde	6.82	77	440052	27.018	ng		99
10) Phenol	6.89	94	956981	31.062	ng		99
11) bis(2-Chloroethyl)ether	7.12	93	733096	30.937	ng		100
12) 1,3-Dichlorobenzene	7.58	146	928339	35.011	ng		100
13) 1,4-Dichlorobenzene	7.72	146	965289	36.016	ng		99
14) 1,2-Dichlorobenzene	8.03	146	829280	32.446	ng		99
15) Benzyl Alcohol	7.92	79	564494	27.968	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.22	45	548753	24.649	ng		99
17) 2-Methylphenol	8.13	107	616825	31.332	ng		99
18) Hexachloroethane	8.76	117	287335	30.737	ng		99
19) n-Nitroso-di-n-propylamine	8.49	70	415703	23.585	ng		99
20) 3+4-Methylphenols	8.46	107	827695	31.195	ng		98
22) Acetophenone	8.50	105	1030123	29.399	ng	#	98
24) Nitrobenzene	8.87	77	656572	26.376	ng		98
25) Isophorone	9.40	82	1256882	25.515	ng		99
26) 2-Nitrophenol	9.58	139	397674	39.189	ng		98
27) 2,4-Dimethylphenol	9.65	122	715159	36.456	ng		99
28) bis(2-Chloroethoxy)methane	9.89	93	857240	31.192	ng		99
29) 2,4-Dichlorophenol	10.12	162	733264	35.516	ng		99
30) 1,2,4-Trichlorobenzene	10.33	180	769355	31.877	ng		99
31) Naphthalene	10.52	128	2377771	33.446	ng		99
32) Benzoic acid	9.79	122	404962	37.166	ng		96
33) 4-Chloroaniline	10.62	127	592332	20.105	ng		99
34) Hexachlorobutadiene	10.82	225	430570	29.153	ng		99
35) Caprolactam	11.38	113	231577	36.251	ng		97
36) 4-Chloro-3-methylphenol	11.76	107	703596	32.784	ng		98
37) 2-Methylnaphthalene	12.13	142	1716176	33.937	ng		99
38) 1-Methylnaphthalene	12.36	142	1624749	34.131	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.51	216	789750	26.516	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081720\
Data File : BP002999.D
Acq On : 17 Aug 2020 13:05
Operator : CG/JU
Sample : PB130950BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB130950BS

Quant Time: Aug 17 14:16:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 14:07:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	1044636	67.611 ng	98
43) 2,4,6-Trichlorophenol	12.75	196	547522	31.719 ng	99
44) 2,4,5-Trichlorophenol	12.82	196	602505	31.817 ng	99
46) 1,1'-Biphenyl	13.16	154	2132404	31.138 ng	100
47) 2-Chloronaphthalene	13.19	162	1617165	30.157 ng	99
48) 2-Nitroaniline	13.39	65	331591	26.711 ng	98
49) Acenaphthylene	14.05	152	2675064	31.808 ng	99
50) Dimethylphthalate	13.79	163	2041355	31.507 ng	100
51) 2,6-Dinitrotoluene	13.89	165	446673	31.635 ng	97
52) Acenaphthene	14.39	154	1731071	32.025 ng	100
53) 3-Nitroaniline	14.22	138	405395	27.906 ng	99
54) 2,4-Dinitrophenol	14.43	184	461081	75.447 ng	96
55) Dibenzofuran	14.73	168	2783469	33.572 ng	98
56) 4-Nitrophenol	14.55	139	913174	79.483 ng	96
57) 2,4-Dinitrotoluene	14.69	165	667487	35.735 ng	97
58) Fluorene	15.38	166	2132402	32.849 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.96	232	568623	35.989 ng	99
60) Diethylphthalate	15.16	149	2292019	36.203 ng	99
61) 4-Chlorophenyl-phenylether	15.38	204	1051671	31.478 ng	99
62) 4-Nitroaniline	15.39	138	538730	36.445 ng	98
63) Azobenzene	15.67	77	1685161	26.440 ng	98
65) 4,6-Dinitro-2-methylphenol	15.46	198	320885	42.121 ng	100
66) n-Nitrosodiphenylamine	15.59	169	1985588	40.043 ng	99
67) 4-Bromophenyl-phenylether	16.27	248	592698	32.539 ng	97
68) Hexachlorobenzene	16.39	284	673331	31.959 ng	99
69) Atrazine	16.55	200	530284	31.565 ng	99
70) Pentachlorophenol	16.73	266	836440	76.560 ng	99
71) Phenanthrene	17.12	178	3039991	34.626 ng	99
72) Anthracene	17.21	178	3091652	36.030 ng	100
73) Carbazole	17.48	167	2878049	34.344 ng	99
74) Di-n-butylphthalate	18.06	149	3520664	39.938 ng	100
75) Fluoranthene	19.10	202	3502585	34.626 ng	99
77) Benzidine	19.27	184	2289692	48.740 ng	100
78) Pyrene	19.45	202	3551642	32.978 ng	99
80) Butylbenzylphthalate	20.34	149	1585546	36.992 ng	99
81) Benzo(a)anthracene	21.16	228	3713231	35.385 ng	100
82) 3,3'-Dichlorobenzidine	21.09	252	993332	23.916 ng	100
83) Chrysene	21.21	228	3504984	35.408 ng	100
84) Bis(2-ethylhexyl)phthalate	21.10	149	2647543	44.419 ng	99
85) Di-n-octyl phthalate	21.98	149	4357557	44.504 ng	100
87) Indeno(1,2,3-cd)pyrene	25.71	276	4502107	36.877 ng	100
88) Benzo(b)fluoranthene	22.75	252	3521116	32.732 ng	99
89) Benzo(k)fluoranthene	22.79	252	3555868	34.972 ng	99
90) Benzo(a)pyrene	23.32	252	3342483	34.387 ng	99
91) Dibenzo(a,h)anthracene	25.73	278	3745554	36.047 ng	100
92) Benzo(g,h,i)perylene	26.41	276	3831957	38.137 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081720\
Data File : BP002999.D
Acq On : 17 Aug 2020 13:05
Operator : CG/JU
Sample : PB130950BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB130950BS

Quant Time: Aug 17 14:16:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 14:07:35 2020
Response via : Initial Calibration