Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081720\
Data File : BP003001.D
Acq On : 17 Aug 2020 14:13
Operator : CG/JU
Sample : PB130933BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB130933BS

Quant Time: Aug 17 14:59:30 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	297304	20.00	ng		0.00
21) Naphthalene-d8	10.46	136	1369315	20.00	ng		0.00
39) Acenaphthene-d10	14.33	164	751822	20.00	ng		0.00
64) Phenanthrene-d10	17.07	188	1565253	20.00	ng		0.00
76) Chrysene-d12	21.17	240	1501026	20.00	ng		0.00
86) Perylene-d12	23.42	264	1646609	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	1954963	100.64	ng		0.00
7) Phenol-d6	6.86	99	2169594	80.45	ng		0.00
23) Nitrobenzene-d5	8.83	82	1316432	52.07	ng		0.00
42) 2,4,6-Tribromophenol	15.82	330	848759	90.83	ng		0.00
45) 2-Fluorobiphenyl	12.95	172	3326194	60.45	ng		0.00
79) Terphenyl-d14	19.65	244	4392661	58.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	213265	25.576	ng		99
3) Pyridine	3.62	79	570039	24.537	ng		98
4) n-Nitrosodimethylamine	3.53	42	191606	28.077	ng		97
6) Aniline	7.01	93	857540	27.407	ng		100
8) 2-Chlorophenol	7.25	128	770777	37.214	ng		99
9) Benzaldehyde	6.82	77	400219	27.872	ng		99
10) Phenol	6.89	94	857880	31.584	ng		99
11) bis(2-Chloroethyl)ether	7.11	93	622673	29.805	ng		98
12) 1,3-Dichlorobenzene	7.58	146	805315	34.449	ng		99
13) 1,4-Dichlorobenzene	7.72	146	825853	34.951	ng		100
14) 1,2-Dichlorobenzene	8.03	146	798423	35.432	ng		99
15) Benzyl Alcohol	7.92	79	506886	28.485	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.22	45	526887	26.844	ng		99
17) 2-Methylphenol	8.13	107	593183	34.176	ng		98
18) Hexachloroethane	8.76	117	303770	36.858	ng		98
19) n-Nitroso-di-n-propylamine	8.49	70	399016	25.677	ng		99
20) 3+4-Methylphenols	8.46	107	801180	34.250	ng		98
22) Acetophenone	8.50	105	994073	25.730	ng	#	99
24) Nitrobenzene	8.87	77	699682	25.492	ng		100
25) Isophorone	9.40	82	1362498	25.086	ng		100
26) 2-Nitrophenol	9.58	139	436035	38.996	ng		97
27) 2,4-Dimethylphenol	9.65	122	785477	36.315	ng		99
28) bis(2-Chloroethoxy)methane	9.89	93	939823	31.015	ng		99
29) 2,4-Dichlorophenol	10.12	162	782509	34.374	ng		99
30) 1,2,4-Trichlorobenzene	10.33	180	818254	30.749	ng		99
31) Naphthalene	10.52	128	2482307	31.668	ng		99
32) Benzoic acid	9.78	122	443687	36.980	ng		95
33) 4-Chloroaniline	10.62	127	653406	20.114	ng		100
34) Hexachlorobutadiene	10.82	225	412720	25.344	ng		99
35) Caprolactam	11.37	113	229672	32.607	ng		96
36) 4-Chloro-3-methylphenol	11.76	107	685832	28.983	ng		98
37) 2-Methylnaphthalene	12.13	142	1658805	29.750	ng		99
38) 1-Methylnaphthalene	12.36	142	1570178	29.915	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.51	216	761468	28.170	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081720\
Data File : BP003001.D
Acq On : 17 Aug 2020 14:13
Operator : CG/JU
Sample : PB130933BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB130933BS

Quant Time: Aug 17 14:59:30 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	975529	69.568 ng	99
43) 2,4,6-Trichlorophenol	12.75	196	535720	34.195 ng	99
44) 2,4,5-Trichlorophenol	12.82	196	594621	34.599 ng	99
46) 1,1'-Biphenyl	13.16	154	2081844	33.496 ng	100
47) 2-Chloronaphthalene	13.19	162	1576021	32.382 ng	100
48) 2-Nitroaniline	13.39	65	328423	28.787 ng	100
49) Acenaphthylene	14.05	152	2613836	34.245 ng	99
50) Dimethylphthalate	13.79	163	2020013	34.353 ng	99
51) 2,6-Dinitrotoluene	13.89	165	442973	34.300 ng	98
52) Acenaphthene	14.39	154	1527811	31.143 ng	100
53) 3-Nitroaniline	14.22	138	373870	28.303 ng	99
54) 2,4-Dinitrophenol	14.43	184	426921	76.809 ng	99
55) Dibenzofuran	14.73	168	2399975	31.894 ng	98
56) 4-Nitrophenol	14.54	139	833773	79.962 ng	100
57) 2,4-Dinitrotoluene	14.69	165	604821	35.683 ng	95
58) Fluorene	15.38	166	1992187	33.814 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.96	232	511503	35.670 ng	99
60) Diethylphthalate	15.16	149	2030974	35.346 ng	99
61) 4-Chlorophenyl-phenylether	15.38	204	975281	32.164 ng	100
62) 4-Nitroaniline	15.39	138	507857	37.762 ng	99
63) Azobenzene	15.67	77	1474335	25.487 ng	97
65) 4,6-Dinitro-2-methylphenol	15.46	198	299871	38.383 ng	97
66) n-Nitrosodiphenylamine	15.59	169	1712468	33.034 ng	99
67) 4-Bromophenyl-phenylether	16.27	248	592258	31.101 ng	99
68) Hexachlorobenzene	16.39	284	664604	30.174 ng	100
69) Atrazine	16.55	200	532102	30.297 ng	100
70) Pentachlorophenol	16.73	266	841357	73.662 ng	99
71) Phenanthrene	17.12	178	3047361	33.201 ng	99
72) Anthracene	17.21	178	3125889	34.845 ng	100
73) Carbazole	17.48	167	2938556	33.542 ng	100
74) Di-n-butylphthalate	18.06	149	3910419	42.431 ng	100
75) Fluoranthene	19.10	202	3741131	35.377 ng	100
77) Benzidine	19.27	184	2332362	50.957 ng	100
78) Pyrene	19.45	202	3644773	34.734 ng	98
80) Butylbenzylphthalate	20.33	149	1609784	38.418 ng	96
81) Benzo(a)anthracene	21.16	228	3466983	33.909 ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	1030433	25.463 ng	99
83) Chrysene	21.21	228	3279852	34.007 ng	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	2414194	41.571 ng	99
85) Di-n-octyl phthalate	21.98	149	4165439	43.662 ng	100
87) Indeno(1,2,3-cd)pyrene	25.71	276	4695798	35.609 ng	100
88) Benzo(b)fluoranthene	22.74	252	3736905	32.160 ng	98
89) Benzo(k)fluoranthene	22.79	252	3735350	34.011 ng	99
90) Benzo(a)pyrene	23.32	252	3516627	33.494 ng	99
91) Dibenzo(a,h)anthracene	25.73	278	3915382	34.885 ng	100
92) Benzo(g,h,i)perylene	26.41	276	4027503	37.109 ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081720\
Data File : BP003001.D
Acq On : 17 Aug 2020 14:13
Operator : CG/JU
Sample : PB130933BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB130933BS

Quant Time: Aug 17 14:59:30 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