Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113020\
Data File : BP004112.D
Acq On : 30 Nov 2020 15:01
Operator : CG/JU
Sample : PB133301BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB133301BS

Quant Time: Nov 30 15:28:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 16:42:41 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.263	152	164603	20.00	ng		0.00
21) Naphthalene-d8	11.099	136	596538	20.00	ng	#	0.00
39) Acenaphthene-d10	14.898	164	339026	20.00	ng		0.00
64) Phenanthrene-d10	17.634	188	660905	20.00	ng	#	0.01
76) Chrysene-d12	21.669	240	583477	20.00	ng		0.00
86) Perylene-d12	24.145	264	485204	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.799	112	988662	100.24	ng		0.00
7) Phenol-d6	7.452	99	1254375	88.60	ng		0.00
23) Nitrobenzene-d5	9.434	82	704428	57.83	ng		0.00
42) 2,4,6-Tribromophenol	16.381	330	368420	86.88	ng		0.00
45) 2-Fluorobiphenyl	13.516	172	1491003	61.48	ng		0.00
79) Terphenyl-d14	20.127	244	1791828	59.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.487	88	175099	41.15	ng	#	61
3) Pyridine	3.922	79	389707	31.23	ng	#	61
4) n-Nitrosodimethylamine	3.822	42	205959	35.85	ng	#	55
6) Aniline	7.569	93	372873	23.19	ng	#	83
8) 2-Chlorophenol	7.840	128	401316	38.33	ng	#	80
9) Benzaldehyde	7.369	77	59698	6.38	ng	#	81
10) Phenol	7.475	94	500470	36.63	ng		83
11) bis(2-Chloroethyl)ether	7.658	93	403059	36.71	ng	#	81
12) 1,3-Dichlorobenzene	8.158	146	457843	35.68	ng	#	95
13) 1,4-Dichlorobenzene	8.299	146	464654	35.92	ng		97
14) 1,2-Dichlorobenzene	8.634	146	444973	36.01	ng		97
15) Benzyl Alcohol	8.505	79	343207	35.00	ng	#	87
16) 2,2'-oxybis(1-Chloropr...	8.787	45	627977	33.96	ng		82
17) 2-Methylphenol	8.740	107	327078	36.46	ng	#	94
18) Hexachloroethane	9.375	117	171173	37.23	ng		96
19) n-Nitroso-di-n-propyla...	9.069	70	301037	35.58	ng	#	77
20) 3+4-Methylphenols	9.063	107	424046	35.42	ng		91
22) Acetophenone	9.087	105	588869	36.78	ng	#	83
24) Nitrobenzene	9.475	77	452675	37.40	ng	#	81
25) Isophorone	9.999	82	791148	38.24	ng	#	90
26) 2-Nitrophenol	10.199	139	212715	45.01	ng	#	74
27) 2,4-Dimethylphenol	10.269	122	332905	42.23	ng		91
28) bis(2-Chloroethoxy)met...	10.469	93	491662	34.63	ng		98
29) 2,4-Dichlorophenol	10.763	162	354993	37.37	ng		95
30) 1,2,4-Trichlorobenzene	10.969	180	419350	36.23	ng		99
31) Naphthalene	11.151	128	1173330	36.65	ng		100
32) Benzoic acid	10.457	122	105843	24.12	ng	#	77
33) 4-Chloroaniline	11.246	127	255273	18.76	ng	#	89
34) Hexachlorobutadiene	11.457	225	273891	36.28	ng		99
35) Caprolactam	11.993	113	99891	34.01	ng	#	20
36) 4-Chloro-3-methylphenol	12.387	107	358295	34.94	ng		91
37) 2-Methylnaphthalene	12.734	142	814260	35.55	ng		97
38) 1-Methylnaphthalene	12.957	142	750194	34.33	ng		99
40) 1,2,4,5-Tetrachloroben...	13.116	216	445121	39.67	ng		99
41) Hexachlorocyclopentadiene	13.104	237	309368	54.65	ng		98
43) 2,4,6-Trichlorophenol	13.351	196	257759	37.16	ng		100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113020\
Data File : BP004112.D
Acq On : 30 Nov 2020 15:01
Operator : CG/JU
Sample : PB133301BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB133301BS

Quant Time: Nov 30 15:28:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 16:42:41 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.440	196	271726	37.21	ng	#	96
46) 1,1'-Biphenyl	13.728	154	990935	37.65	ng		98
47) 2-Chloronaphthalene	13.775	162	784900	36.35	ng		99
48) 2-Nitroaniline	13.963	65	235164	36.50	ng	#	59
49) Acenaphthylene	14.616	152	1164347	36.72	ng		100
50) Dimethylphthalate	14.322	163	903792	34.11	ng		100
51) 2,6-Dinitrotoluene	14.445	165	203209	37.37	ng	#	77
52) Acenaphthene	14.957	154	715909	33.89	ng		99
53) 3-Nitroaniline	14.781	138	138823	23.06	ng	#	77
54) 2,4-Dinitrophenol	14.998	184	154380	57.86	ng	#	83
55) Dibenzofuran	15.287	168	1119346	35.67	ng		100
56) 4-Nitrophenol	15.128	139	268643	61.93	ng	#	66
57) 2,4-Dinitrotoluene	15.240	165	270866	37.10	ng	#	75
58) Fluorene	15.934	166	885134	35.22	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.534	232	218340	33.16	ng		95
60) Diethylphthalate	15.675	149	880185	33.92	ng		99
61) 4-Chlorophenyl-phenyle...	15.910	204	467984	34.08	ng		98
62) 4-Nitroaniline	15.939	138	193449	30.83	ng		88
63) Azobenzene	16.204	77	845468	34.51	ng		85
65) 4,6-Dinitro-2-methylph...	16.022	198	132598	38.68	ng		85
66) n-Nitrosodiphenylamine	16.128	169	756741	37.40	ng		99
67) 4-Bromophenyl-phenylether	16.804	248	278917	36.07	ng		98
68) Hexachlorobenzene	16.975	284	308416	34.95	ng		96
69) Atrazine	17.057	200	215388	32.43	ng		98
70) Pentachlorophenol	17.310	266	226874	53.75	ng		99
71) Phenanthrene	17.675	178	1309179	35.30	ng		99
72) Anthracene	17.763	178	1332671	37.20	ng		98
73) Carbazole	18.016	167	1175195	35.36	ng		98
74) Di-n-butylphthalate	18.528	149	1417240	36.84	ng	#	99
75) Fluoranthene	19.610	202	1482322	34.63	ng		100
77) Benzidine	19.757	184	368630	26.78	ng		99
78) Pyrene	19.957	202	1508085	38.09	ng		99
80) Butylbenzylphthalate	20.775	149	606113	41.08	ng	#	87
81) Benzo(a)anthracene	21.651	228	1364433	35.46	ng		98
82) 3,3'-Dichlorobenzidine	21.563	252	362372	27.30	ng		99
83) Chrysene	21.710	228	1327763	35.91	ng		97
84) Bis(2-ethylhexyl)phtha...	21.522	149	877962	40.37	ng		99
85) Di-n-octyl phthalate	22.451	149	1484574	40.98	ng	#	87
87) Indeno(1,2,3-cd)pyrene	26.715	276	1479442	42.27	ng		99
88) Benzo(b)fluoranthene	23.392	252	1353605	42.63	ng		100
89) Benzo(k)fluoranthene	23.439	252	1304204	41.60	ng		99
90) Benzo(a)pyrene	24.039	252	1195106	40.66	ng		99
91) Dibenzo(a,h)anthracene	26.709	278	1272222	43.60	ng		98
92) Benzo(g,h,i)perylene	27.509	276	1264682	44.78	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113020\
Data File : BP004112.D
Acq On : 30 Nov 2020 15:01
Operator : CG/JU
Sample : PB133301BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB133301BS

Quant Time: Nov 30 15:28:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 16:42:41 2020
Response via : Initial Calibration