Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
Data File : BM014204.D
Acq On : 08 Feb 2018 21:45
Operator : SJ/JU
Sample : PB106402BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB106402BS

Quant Time: Feb 09 04:10:11 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 17:16:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	108486	20.00	ng		0.00
21) Naphthalene-d8	10.31	136	504317	20.00	ng		0.00
38) Acenaphthene-d10	14.20	164	309498	20.00	ng		0.00
63) Phenanthrene-d10	16.95	188	622460	20.00	ng		0.00
75) Chrysene-d12	21.16	240	471074	20.00	ng		0.00
86) Perylene-d12	23.34	264	392513	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	955185	153.46	ng		0.00
7) Phenol-d6	6.74	99	1269650	144.03	ng		0.00
23) Nitrobenzene-d5	8.70	82	945466	83.74	ng		0.00
41) 2,4,6-Tribromophenol	15.70	330	484779	110.39	ng		0.00
44) 2-Fluorobiphenyl	12.80	172	2182109	88.01	ng		0.00
78) Terphenyl-d14	19.60	244	2403603	99.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	80262	31.381	ng	#	100
3) Pyridine	3.52	79	241841	34.146	ng	#	92
4) n-Nitrosodimethylamine	3.45	42	192385	42.641	ng	#	53
6) Aniline	6.89	93	253040	22.516	ng		97
8) 2-Chlorophenol	7.11	128	334105	47.228	ng		95
9) Benzaldehyde	6.71	77	87750	13.832	ng		86
10) Phenol	6.76	94	422133	48.507	ng		98
11) bis(2-Chloroethyl)ether	6.99	93	270013	39.251	ng		99
12) 1,3-Dichlorobenzene	7.43	146	341630	38.636	ng	#	89
13) 1,4-Dichlorobenzene	7.57	146	351374	39.554	ng	#	92
14) 1,2-Dichlorobenzene	7.89	146	345043	38.597	ng	#	94
15) Benzyl Alcohol	7.79	79	334099	40.903	ng	#	85
16) 2,2'-oxybis(1-Chloropropan	8.07	45	274988	39.300	ng		83
17) 2-Methylphenol	8.00	107	281801	42.310	ng	#	84
18) Hexachloroethane	8.59	117	147948	38.531	ng		90
19) n-Nitroso-di-n-propylamine	8.35	70	289211	38.085	ng		92
20) 3+4-Methylphenols	8.32	107	383275	39.734	ng		88
22) Acetophenone	8.37	105	547326	37.744	ng	#	93
24) Nitrobenzene	8.75	77	441438	37.974	ng		94
25) Isophorone	9.26	82	737434	39.426	ng	#	93
26) 2-Nitrophenol	9.45	139	179992	41.045	ng	#	47
27) 2,4-Dimethylphenol	9.51	122	328633	49.168	ng	#	81
28) bis(2-Chloroethoxy)methane	9.75	93	411660	42.916	ng		99
29) 2,4-Dichlorophenol	9.97	162	336676	45.080	ng		96
30) 1,2,4-Trichlorobenzene	10.18	180	378161	38.410	ng		99
31) Naphthalene	10.36	128	1073111	38.861	ng		100
32) Benzoic acid	9.70	122	182114	33.765	ng	#	80
33) 4-Chloroaniline	10.50	127	83488	7.273	ng	#	88
34) Hexachlorobutadiene	10.63	225	240612	35.627	ng		99
35) Caprolactam	11.30	113	59058	22.112	ng	#	73
36) 4-Chloro-3-methylphenol	11.63	107	379798	41.046	ng		86
37) 2-Methylnaphthalene	11.99	142	830146	39.918	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	12.36	216	464146	42.800	ng	#	100
40) Hexachlorocyclopentadiene	12.33	237	550410	86.096	ng		98

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
Data File : BM014204.D
Acq On : 08 Feb 2018 21:45
Operator : SJ/JU
Sample : PB106402BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB106402BS

Quant Time: Feb 09 04:10:11 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 17:16:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.62	196	281465	44.180	ng		94
43) 2,4,5-Trichlorophenol	12.70	196	296244	42.117	ng	#	87
45) 1,1'-Biphenyl	13.02	154	1118021	41.702	ng		99
46) 2-Chloronaphthalene	13.06	162	850742	41.803	ng		95
47) 2-Nitroaniline	13.29	65	277533	37.059	ng	#	82
48) Acenaphthylene	13.92	152	1327425	39.778	ng		99
49) Dimethylphthalate	13.67	163	1015399	36.648	ng	#	99
50) 2,6-Dinitrotoluene	13.80	165	218262	38.390	ng	#	69
51) Acenaphthene	14.26	154	794284	38.613	ng		98
52) 3-Nitroaniline	14.13	138	75577	12.851	ng	#	73
53) 2,4-Dinitrophenol	14.35	184	212237	66.961	ng		92
54) Dibenzofuran	14.60	168	1296207	40.327	ng	#	89
55) 4-Nitrophenol	14.46	139	300593	65.628	ng	#	81
56) 2,4-Dinitrotoluene	14.60	165	311646	35.519	ng	#	78
57) Fluorene	15.26	166	1068575	37.789	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.84	232	266889	38.514	ng	#	100
59) Diethylphthalate	15.04	149	1067327	34.704	ng		97
60) 4-Chlorophenyl-phenylether	15.25	204	560493	38.131	ng		92
61) 4-Nitroaniline	15.30	138	174321	29.623	ng	#	18
62) Azobenzene	15.54	77	1172649	36.712	ng		83
64) 4,6-Dinitro-2-methylphenol	15.36	198	137950	34.171	ng		88
65) n-Nitrosodiphenylamine	15.47	169	892848	45.436	ng		98
66) 4-Bromophenyl-phenylether	16.14	248	319248	43.758	ng	#	82
67) Hexachlorobenzene	16.26	284	327376	40.871	ng	#	79
68) Atrazine	16.44	200	303281	41.148	ng		99
69) Pentachlorophenol	16.61	266	355726	65.969	ng		96
70) Phenanthrene	17.00	178	1520800	40.501	ng		100
71) Anthracene	17.09	178	1559448	42.623	ng		99
72) Carbazole	17.37	167	1269028	36.899	ng		98
73) Di-n-butylphthalate	17.93	149	1574700	35.779	ng	#	97
74) Fluoranthene	19.02	202	1560567	35.302	ng		100
76) Benzidine	19.23	184	474430	33.818	ng		99
77) Pyrene	19.39	202	1528031	46.691	ng		99
79) Butylbenzylphthalate	20.30	149	576009	39.082	ng	#	83
80) Benzo(a)anthracene	21.14	228	1244389	40.653	ng		99
81) 3,3'-Dichlorobenzidine	21.09	252	260865	22.802	ng		97
82) Chrysene	21.20	228	1161544	39.119	ng		98
83) Bis(2-ethylhexyl)phthalate	21.08	149	770630	35.847	ng		97
84) Di-n-octyl phthalate	21.94	149	1170282	39.322	ng	#	96
85) Indeno(1,2,3-cd)pyrene	25.50	276	1151774	49.338	ng		97
87) Benzo(b)fluoranthene	22.69	252	1082870	39.759	ng	#	94
88) Benzo(k)fluoranthene	22.73	252	1029131	39.748	ng	#	95
89) Benzo(a)pyrene	23.24	252	1003476	41.809	ng		99
90) Dibenzo(a,h)anthracene	25.50	278	970005	49.454	ng	#	93
91) Benzo(g,h,i)perylene	26.16	276	975851	53.213	ng	#	90

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
Data File : BM014204.D
Acq On : 08 Feb 2018 21:45
Operator : SJ/JU
Sample : PB106402BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB106402BS

Quant Time: Feb 09 04:10:11 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 17:16:49 2018
Response via : Initial Calibration