Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020918\
Data File : BM014215.D
Acq On : 09 Feb 2018 14:46
Operator : SJ/JU
Sample : PB106423BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 12 09:53:24 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

Instrument :
BNA_M
ClientSampleId :
PB106423BS

Manual Integrations APPROVED
Sohil
2/13/2018 11:30:42 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	113197	20.00	ng		0.00
21) Naphthalene-d8	10.31	136	540324	20.00	ng		0.00
38) Acenaphthene-d10	14.19	164	348765	20.00	ng		0.00
63) Phenanthrene-d10	16.95	188	762274	20.00	ng		0.00
75) Chrysene-d12	21.16	240	583226	20.00	ng		0.00
86) Perylene-d12	23.33	264	470267	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	729585	112.34	ng		0.00
7) Phenol-d6	6.74	99	962496	104.64	ng		0.00
23) Nitrobenzene-d5	8.70	82	731898	60.50	ng		0.00
41) 2,4,6-Tribromophenol	15.70	330	424769	85.83	ng		0.00
44) 2-Fluorobiphenyl	12.80	172	1778599	63.66	ng		0.00
78) Terphenyl-d14	19.60	244	2243943	75.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	69553	26.062	ng	#	100
3) Pyridine	3.52	79	204882	27.724	ng	#	87
4) n-Nitrosodimethylamine	3.45	42	157491	33.454	ng	#	53
6) Aniline	6.89	93	216463	18.460	ng		91
8) 2-Chlorophenol	7.11	128	257582	34.896	ng		93
9) Benzaldehyde	6.70	77	69572	10.510	ng		94
10) Phenol	6.76	94	332415	36.608	ng		99
11) bis(2-Chloroethyl)ether	6.99	93	218174	30.396	ng		93
12) 1,3-Dichlorobenzene	7.43	146	264941	28.716	ng	#	89
13) 1,4-Dichlorobenzene	7.57	146	274507	29.615	ng	#	93
14) 1,2-Dichlorobenzene	7.89	146	265449	28.458	ng		95
15) Benzyl Alcohol	7.79	79	267891	31.433	ng	#	86
16) 2,2'-oxybis(1-Chloropropan	8.07	45	219608	30.079	ng		82
17) 2-Methylphenol	7.99	107	225738	32.482	ng	#	84
18) Hexachloroethane	8.59	117	116297	29.027	ng		92
19) n-Nitroso-di-n-propylamine	8.35	70	225872	28.506	ng		94
20) 3+4-Methylphenols	8.32	107	296724	29.481	ng		87
22) Acetophenone	8.37	105	433397	27.896	ng	#	89
24) Nitrobenzene	8.74	77	359694	28.880	ng		94
25) Isophorone	9.26	82	589762	29.430	ng	#	92
26) 2-Nitrophenol	9.45	139	143902	30.628	ng	#	48
27) 2,4-Dimethylphenol	9.51	122	262191	36.614	ng	#	82
28) bis(2-Chloroethoxy)methane	9.75	93	334534	32.552	ng		99
29) 2,4-Dichlorophenol	9.97	162	272781	34.091	ng		95
30) 1,2,4-Trichlorobenzene	10.17	180	302968	28.722	ng		97
31) Naphthalene	10.36	128	880791	29.771	ng		100
32) Benzoic acid	9.68	122	128969	24.415	ng	#	86
33) 4-Chloroaniline	10.50	127	86724	7.052	ng	#	83
34) Hexachlorobutadiene	10.63	225	195484	27.016	ng		99
35) Caprolactam	11.29	113	69682m	24.352	ng		
36) 4-Chloro-3-methylphenol	11.63	107	310038	31.274	ng		84
37) 2-Methylnaphthalene	11.98	142	676797	30.376	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	12.36	216	381154	31.190	ng	#	100
40) Hexachlorocyclopentadiene	12.33	237	458161	65.210	ng		99

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020918\
Data File : BM014215.D
Acq On : 09 Feb 2018 14:46
Operator : SJ/JU
Sample : PB106423BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB106423BS

Manual Integrations APPROVED
Sohil
2/13/2018 11:30:42 AM

Quant Time: Feb 12 09:53:24 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	236866	32.994	ng		99
43) 2,4,5-Trichlorophenol	12.69	196	249294	31.452	ng	#	81
45) 1,1'-Biphenyl	13.02	154	925511	30.634	ng		99
46) 2-Chloronaphthalene	13.06	162	713449	31.110	ng	#	92
47) 2-Nitroaniline	13.29	65	235235	27.874	ng	#	78
48) Acenaphthylene	13.92	152	1110955	29.543	ng		98
49) Dimethylphthalate	13.67	163	884953	28.344	ng	#	98
50) 2,6-Dinitrotoluene	13.79	165	184457	28.791	ng	#	62
51) Acenaphthene	14.26	154	680465	29.356	ng		100
52) 3-Nitroaniline	14.13	138	79335	11.971	ng	#	73
53) 2,4-Dinitrophenol	14.34	184	156664	46.509	ng		85
54) Dibenzofuran	14.60	168	1112047	30.702	ng	#	87
55) 4-Nitrophenol	14.46	139	253212	50.521	ng	#	81
56) 2,4-Dinitrotoluene	14.59	165	268107	27.116	ng	#	82
57) Fluorene	15.25	166	934973	29.342	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.83	232	228607	29.275	ng	#	100
59) Diethylphthalate	15.04	149	934103	26.952	ng		99
60) 4-Chlorophenyl-phenylether	15.25	204	487456	29.429	ng		92
61) 4-Nitroaniline	15.30	138	154505	23.300	ng	#	31
62) Azobenzene	15.54	77	1040242	28.900	ng		84
64) 4,6-Dinitro-2-methylphenol	15.36	198	117583	25.477	ng		93
65) n-Nitrosodiphenylamine	15.47	169	785376	32.636	ng		97
66) 4-Bromophenyl-phenylether	16.14	248	286611	32.079	ng	#	81
67) Hexachlorobenzene	16.26	284	293914	29.964	ng	#	76
68) Atrazine	16.44	200	273249	30.274	ng		99
69) Pentachlorophenol	16.61	266	318884	49.881	ng		96
70) Phenanthrene	17.00	178	1396986	30.380	ng		99
71) Anthracene	17.09	178	1397709	31.195	ng		99
72) Carbazole	17.37	167	1149575	27.295	ng		99
73) Di-n-butylphthalate	17.93	149	1459624	27.081	ng	#	97
74) Fluoranthene	19.02	202	1438394	26.570	ng		99
76) Benzidine	19.23	184	418295	24.083	ng		99
77) Pyrene	19.39	202	1438456	35.502	ng		98
79) Butylbenzylphthalate	20.30	149	550256	30.156	ng	#	85
80) Benzo(a)anthracene	21.14	228	1148198	30.298	ng		99
81) 3,3'-Dichlorobenzidine	21.09	252	245715	17.348	ng		93
82) Chrysene	21.20	228	1069918	29.104	ng		99
83) Bis(2-ethylhexyl)phthalate	21.08	149	714878	26.859	ng		96
84) Di-n-octyl phthalate	21.94	149	1054787	28.626	ng		96
85) Indeno(1,2,3-cd)pyrene	25.50	276	976114	33.773	ng		98
87) Benzo(b)fluoranthene	22.69	252	967794	29.659	ng	#	92
88) Benzo(k)fluoranthene	22.73	252	915207	29.503	ng	#	98
89) Benzo(a)pyrene	23.24	252	873528	30.377	ng	#	97
90) Dibenzo(a,h)anthracene	25.50	278	819043	34.853	ng	#	94
91) Benzo(g,h,i)perylene	26.16	276	811016	36.913	ng	#	91

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020918\
Data File : BM014215.D
Acq On : 09 Feb 2018 14:46
Operator : SJ/JU
Sample : PB106423BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 12 09:53:24 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

Instrument :
BNA_M
ClientSampleId :
PB106423BS

Manual Integrations APPROVED
Sohil
2/13/2018 11:30:42 AM