Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
Data File : BM014205.D
Acq On : 08 Feb 2018 22:21
Operator : SJ/JU
Sample : PB106384BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB106384BS

Quant Time: Feb 09 04:10:51 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	106129	20.00	ng		0.00
21) Naphthalene-d8	10.31	136	488502	20.00	ng		0.00
38) Acenaphthene-d10	14.20	164	313949	20.00	ng		0.00
63) Phenanthrene-d10	16.96	188	680407	20.00	ng		0.00
75) Chrysene-d12	21.16	240	514151	20.00	ng		-0.01
86) Perylene-d12	23.33	264	405791	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	962114	158.01	ng		0.00
7) Phenol-d6	6.74	99	1292281	149.85	ng		0.00
23) Nitrobenzene-d5	8.70	82	944625	86.37	ng		0.00
41) 2,4,6-Tribromophenol	15.70	330	540264	121.28	ng		0.00
44) 2-Fluorobiphenyl	12.80	172	2245457	89.28	ng		0.00
78) Terphenyl-d14	19.60	244	2834546	107.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	87685	35.044	ng	#	100
3) Pyridine	3.52	79	250036	36.087	ng	#	93
4) n-Nitrosodimethylamine	3.45	42	197125	44.662	ng	#	50
6) Aniline	6.89	93	302458	27.512	ng	#	87
8) 2-Chlorophenol	7.11	128	345309	49.896	ng		93
9) Benzaldehyde	6.70	77	85555	13.785	ng		87
10) Phenol	6.76	94	454242	53.356	ng		94
11) bis(2-Chloroethyl)ether	6.99	93	285454	42.418	ng		95
12) 1,3-Dichlorobenzene	7.43	146	341518	39.481	ng	#	87
13) 1,4-Dichlorobenzene	7.58	146	354115	40.748	ng	#	91
14) 1,2-Dichlorobenzene	7.88	146	354032	40.482	ng	#	95
15) Benzyl Alcohol	7.79	79	346827	43.405	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	8.07	45	290203	42.396	ng		87
17) 2-Methylphenol	8.00	107	292634	44.912	ng	#	84
18) Hexachloroethane	8.59	117	155367	41.362	ng		92
19) n-Nitroso-di-n-propylamine	8.35	70	297623	40.063	ng		90
20) 3+4-Methylphenols	8.33	107	404170	42.831	ng		90
22) Acetophenone	8.37	105	574312	40.887	ng	#	91
24) Nitrobenzene	8.74	77	464851	41.282	ng		93
25) Isophorone	9.26	82	775282	42.792	ng	#	90
26) 2-Nitrophenol	9.45	139	187060	44.038	ng	#	50
27) 2,4-Dimethylphenol	9.51	122	337206	52.084	ng	#	83
28) bis(2-Chloroethoxy)methane	9.75	93	433889	46.698	ng		99
29) 2,4-Dichlorophenol	9.97	162	351329	48.565	ng		96
30) 1,2,4-Trichlorobenzene	10.18	180	379116	39.753	ng		96
31) Naphthalene	10.36	128	1132341	42.334	ng		98
32) Benzoic acid	9.70	122	190375	35.950	ng	#	80
33) 4-Chloroaniline	10.50	127	111597	10.037	ng	#	86
34) Hexachlorobutadiene	10.63	225	249036	38.068	ng		96
35) Caprolactam	11.30	113	60108	23.234	ng	#	88
36) 4-Chloro-3-methylphenol	11.63	107	404904	45.176	ng	#	83
37) 2-Methylnaphthalene	11.99	142	852195	42.305	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	12.36	216	474975	43.178	ng	#	100
40) Hexachlorocyclopentadiene	12.33	237	579137	89.075	ng		98

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
Data File : BM014205.D
Acq On : 08 Feb 2018 22:21
Operator : SJ/JU
Sample : PB106384BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB106384BS

Quant Time: Feb 09 04:10:51 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	306985	47.503	ng		98
43) 2,4,5-Trichlorophenol	12.69	196	314994	44.148	ng	#	83
45) 1,1'-Biphenyl	13.02	154	1180214	43.397	ng		99
46) 2-Chloronaphthalene	13.06	162	897309	43.466	ng	#	94
47) 2-Nitroaniline	13.29	65	301861	39.736	ng	#	75
48) Acenaphthylene	13.92	152	1395153	41.215	ng		98
49) Dimethylphthalate	13.67	163	1109936	39.492	ng		99
50) 2,6-Dinitrotoluene	13.80	165	240701	41.737	ng	#	68
51) Acenaphthene	14.26	154	855404	40.995	ng		97
52) 3-Nitroaniline	14.13	138	94291	15.806	ng	#	66
53) 2,4-Dinitrophenol	14.35	184	239244	73.558	ng		89
54) Dibenzofuran	14.60	168	1393786	42.748	ng	#	90
55) 4-Nitrophenol	14.46	139	339855	72.484	ng	#	78
56) 2,4-Dinitrotoluene	14.60	165	343447	38.588	ng	#	84
57) Fluorene	15.25	166	1183138	41.247	ng		96
58) 2,3,4,6-Tetrachlorophenol	14.83	232	297636	42.342	ng	#	100
59) Diethylphthalate	15.05	149	1190942	38.174	ng		96
60) 4-Chlorophenyl-phenylether	15.25	204	612228	41.060	ng		93
61) 4-Nitroaniline	15.30	138	203762	34.136	ng	#	26
62) Azobenzene	15.55	77	1304543	40.263	ng		84
64) 4,6-Dinitro-2-methylphenol	15.36	198	158043	35.546	ng		92
65) n-Nitrosodiphenylamine	15.47	169	979110	45.582	ng		98
66) 4-Bromophenyl-phenylether	16.15	248	354677	44.474	ng	#	83
67) Hexachlorobenzene	16.26	284	372398	42.533	ng	#	83
68) Atrazine	16.44	200	336800	41.804	ng		96
69) Pentachlorophenol	16.61	266	402765	68.118	ng		96
70) Phenanthrene	17.00	178	1707237	41.594	ng		98
71) Anthracene	17.09	178	1737749	43.451	ng		99
72) Carbazole	17.37	167	1453330	38.659	ng		99
73) Di-n-butylphthalate	17.93	149	1838767	38.220	ng	#	96
74) Fluoranthene	19.02	202	1775583	36.745	ng		100
76) Benzidine	19.23	184	551552	36.021	ng		98
77) Pyrene	19.39	202	1791330	50.150	ng		97
79) Butylbenzylphthalate	20.30	149	689765	42.880	ng	#	80
80) Benzo(a)anthracene	21.14	228	1401907	41.962	ng		98
81) 3,3'-Dichlorobenzidine	21.09	252	301930	24.180	ng		99
82) Chrysene	21.20	228	1311706	40.475	ng		98
83) Bis(2-ethylhexyl)phthalate	21.08	149	897669	38.257	ng		97
84) Di-n-octyl phthalate	21.94	149	1323217	40.736	ng	#	95
85) Indeno(1,2,3-cd)pyrene	25.50	276	1215513	47.706	ng		98
87) Benzo(b)fluoranthene	22.69	252	1195146	42.446	ng	#	94
88) Benzo(k)fluoranthene	22.73	252	1113361	41.594	ng	#	96
89) Benzo(a)pyrene	23.24	252	1098241	44.260	ng	#	97
90) Dibenzo(a,h)anthracene	25.50	278	1018930	50.248	ng	#	93
91) Benzo(g,h,i)perylene	26.16	276	1022354	53.925	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 : BM014205.D
Acq On : 08 Feb 2018 22:21
Operator : SJ/JU
Sample : PB106384BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB106384BS

Quant Time: Feb 09 04:10:51 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