Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM090717\
Data File : BM011457.D
Acq On : 07 Sep 2017 16:38
Operator : SJ/JU
Sample : PB102135BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB102135BS

Manual Integrations APPROVED
Sohil
9/8/2017 3:38:21 PM

Quant Time: Sep 08 12:18:11 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 18:39:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	469354	20.00	ng		-0.01
21) Naphthalene-d8	10.79	136	2128388	20.00	ng		-0.02
38) Acenaphthene-d10	14.61	164	1197069	20.00	ng		-0.02
63) Phenanthrene-d10	17.35	188	2588959	20.00	ng		-0.01
75) Chrysene-d12	21.51	240	3064801	20.00	ng		-0.02
86) Perylene-d12	23.89	264	2902977	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	4229643	151.69	ng		0.00
7) Phenol-d6	7.13	99	5487850	141.94	ng		0.00
23) Nitrobenzene-d5	9.15	82	3007401	93.11	ng		-0.01
41) 2,4,6-Tribromophenol	16.10	330	1773744	128.07	ng		-0.01
44) 2-Fluorobiphenyl	13.24	172	7307696	88.00	ng		-0.01
78) Terphenyl-d14	19.96	244	9194417	74.44	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	377499	32.483	ng	#	100
3) Pyridine	3.83	79	1136248	31.927	ng	#	81
4) n-Nitrosodimethylamine	3.74	42	740788	40.765	ng	#	67
6) Aniline	7.31	93	1469544	27.985	ng		92
8) 2-Chlorophenol	7.55	128	1389965	42.284	ng		90
9) Benzaldehyde	7.12	77	374183	16.649	ng		98
10) Phenol	7.16	94	1859962	43.758	ng	#	76
11) bis(2-Chloroethyl)ether	7.40	93	1474263	43.396	ng		85
12) 1,3-Dichlorobenzene	7.87	146	1362298	36.394	ng		97
13) 1,4-Dichlorobenzene	8.02	146	1408245	36.994	ng		98
14) 1,2-Dichlorobenzene	8.33	146	1355226	36.782	ng		99
15) Benzyl Alcohol	8.22	79	1032088	36.921	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.50	45	2288723	40.287	ng		93
17) 2-Methylphenol	8.42	107	1178099	43.286	ng		96
18) Hexachloroethane	9.06	117	481938	36.982	ng		96
19) n-Nitroso-di-n-propylamine	8.79	70	1064224	37.487	ng	#	85
20) 3+4-Methylphenols	8.74	107	1580331	41.849	ng		96
22) Acetophenone	8.80	105	1993098	37.686	ng	#	90
24) Nitrobenzene	9.19	77	1512960	42.512	ng		95
25) Isophorone	9.71	82	2724603	37.649	ng	#	92
26) 2-Nitrophenol	9.90	139	616549	40.909	ng	#	81
27) 2,4-Dimethylphenol	9.95	122	1310305	38.831	ng		96
28) bis(2-Chloroethoxy)methane	10.19	93	1845290	37.366	ng		99
29) 2,4-Dichlorophenol	10.43	162	1287007	40.766	ng		98
30) 1,2,4-Trichlorobenzene	10.65	180	1274142	36.458	ng		98
31) Naphthalene	10.84	128	4270666	37.164	ng		100
32) Benzoic acid	10.08	122	707258	33.212	ng		98
33) 4-Chloroaniline	10.99	127	1584482m	31.519	ng		
34) Hexachlorobutadiene	11.12	225	695963	34.950	ng		97
35) Caprolactam	11.74	113	382347m	33.628	ng		
36) 4-Chloro-3-methylphenol	12.06	107	1361531	36.718	ng		91
37) 2-Methylnaphthalene	12.44	142	3099785	38.756	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.80	216	1365460	37.905	ng	#	100
40) Hexachlorocyclopentadiene	12.79	237	1743883	105.600	ng		100

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM090717\
Data File : BM011457.D
Acq On : 07 Sep 2017 16:38
Operator : SJ/JU
Sample : PB102135BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB102135BS

Manual Integrations APPROVED
Sohil
9/8/2017 3:38:21 PM

Quant Time: Sep 08 12:18:11 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 18:39:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.04	196	928560	38.940	ng		100
43) 2,4,5-Trichlorophenol	13.12	196	988933	40.835	ng	#	91
45) 1,1'-Biphenyl	13.44	154	3846686	36.196	ng		96
46) 2-Chloronaphthalene	13.49	162	2883015	36.519	ng		96
47) 2-Nitroaniline	13.69	65	973694	39.906	ng		81
48) Acenaphthylene	14.33	152	4677752	38.028	ng		100
49) Dimethylphthalate	14.06	163	3481222	36.599	ng		100
50) 2,6-Dinitrotoluene	14.18	165	709274	39.381	ng	#	87
51) Acenaphthene	14.67	154	2907552	36.401	ng		100
52) 3-Nitroaniline	14.52	138	829826	35.472	ng		82
53) 2,4-Dinitrophenol	14.72	184	719685	86.047	ng		95
54) Dibenzofuran	15.01	168	4425562	40.182	ng		97
55) 4-Nitrophenol	14.82	139	1369138	75.204	ng	#	49
56) 2,4-Dinitrotoluene	14.97	165	967598	39.104	ng	#	82
57) Fluorene	15.66	166	3688612	38.415	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.23	232	860562	43.913	ng	#	100
59) Diethylphthalate	15.42	149	3594049	36.673	ng		98
60) 4-Chlorophenyl-phenylether	15.64	204	1722810	38.466	ng		95
61) 4-Nitroaniline	15.67	138	868237	35.703	ng		83
62) Azobenzene	15.94	77	3748701	42.443	ng		90
64) 4,6-Dinitro-2-methylphenol	15.73	198	462759	46.403	ng		88
65) n-Nitrosodiphenylamine	15.86	169	3087103	37.841	ng		99
66) 4-Bromophenyl-phenylether	16.54	248	1013357	37.211	ng	#	87
67) Hexachlorobenzene	16.66	284	1079268	33.771	ng	#	90
68) Atrazine	16.80	200	940154	39.321	ng		97
69) Pentachlorophenol	17.00	266	1424281	81.182	ng		98
70) Phenanthrene	17.39	178	5681693	39.407	ng		98
71) Anthracene	17.49	178	5746208	39.634	ng		98
72) Carbazole	17.75	167	5353609	38.317	ng		99
73) Di-n-butylphthalate	18.30	149	6288357	38.740	ng		100
74) Fluoranthene	19.40	202	6386207	38.818	ng		95
76) Benzidine	19.58	184	4353965	71.980	ng		99
77) Pyrene	19.76	202	6801286	36.214	ng		99
79) Butylbenzylphthalate	20.64	149	2969626	35.793	ng		92
80) Benzo(a)anthracene	21.50	228	6619658	38.618	ng		98
81) 3,3'-Dichlorobenzidine	21.43	252	2258255	34.701	ng		100
82) Chrysene	21.55	228	6129033	37.936	ng		97
83) Bis(2-ethylhexyl)phthalate	21.41	149	4553554	37.436	ng	#	99
84) Di-n-octyl phthalate	22.33	149	7948416	38.764	ng	#	95
85) Indeno(1,2,3-cd)pyrene	26.34	276	6787194	45.035	ng	#	88
87) Benzo(b)fluoranthene	23.17	252	6741846	37.827	ng		99
88) Benzo(k)fluoranthene	23.21	252	6684515	39.118	ng		97
89) Benzo(a)pyrene	23.79	252	6454510	40.153	ng	#	97
90) Dibenzo(a,h)anthracene	26.35	278	5662142	41.157	ng		99
91) Benzo(g,h,i)perylene	27.09	276	5318969	40.006	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM090717\
Data File : BM011457.D
Acq On : 07 Sep 2017 16:38
Operator : SJ/JU
Sample : PB102135BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 08 12:18:11 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 18:39:59 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB102135BS

Manual Integrations APPROVED
Sohil
9/8/2017 3:38:21 PM