Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
Data File : BM015769.D
Acq On : 05 Jul 2018 16:03
Operator : SJ/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
7/6/2018 5:21:35 PM

Quant Time: Jul 05 16:34:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 15:37:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	100552	20.00	ng		0.00
21) Naphthalene-d8	11.15	136	458779	20.00	ng		0.00
38) Acenaphthene-d10	14.93	164	262439	20.00	ng		0.00
63) Phenanthrene-d10	17.66	188	573082	20.00	ng		0.00
75) Chrysene-d12	21.77	240	642171	20.00	ng		0.00
86) Perylene-d12	24.17	264	569223	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.82	112	750722	127.00	ng		0.00
7) Phenol-d6	7.47	99	1045482	117.02	ng		0.00
23) Nitrobenzene-d5	9.50	82	1187312	140.77	ng		0.00
41) 2,4,6-Tribromophenol	16.42	330	458395	121.54	ng		0.00
44) 2-Fluorobiphenyl	13.56	172	2685783	137.41	ng		0.00
78) Terphenyl-d14	20.22	244	4414568	158.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.57	88	145430	65.966	ng	#	100
3) Pyridine	4.02	79	410895m	64.109	ng		
4) n-Nitrosodimethylamine	3.92	42	308088	85.916	ng	#	46
6) Aniline	7.64	93	616499	54.392	ng		91
8) 2-Chlorophenol	7.88	128	446784	61.005	ng		96
9) Benzaldehyde	7.45	77	279122	49.079	ng		93
10) Phenol	7.50	94	516370	56.980	ng		90
11) bis(2-Chloroethyl)ether	7.73	93	408725	57.767	ng		88
12) 1,3-Dichlorobenzene	8.20	146	484702	61.915	ng	#	91
13) 1,4-Dichlorobenzene	8.35	146	496722	62.172	ng		95
14) 1,2-Dichlorobenzene	8.67	146	488606	62.584	ng	#	94
15) Benzyl Alcohol	8.56	79	446320	62.415	ng		89
16) 2,2'-oxybis(1-Chloropropan	8.85	45	439285	37.358	ng		99
17) 2-Methylphenol	8.76	107	358473	56.227	ng	#	87
18) Hexachloroethane	9.40	117	201007	68.308	ng		97
19) n-Nitroso-di-n-propylamine	9.13	70	416103	61.593	ng	#	79
20) 3+4-Methylphenols	9.10	107	503619	57.121	ng		91
22) Acetophenone	9.16	105	748970	66.366	ng	#	88
24) Nitrobenzene	9.55	77	565367	63.940	ng		97
25) Isophorone	10.07	82	915220	53.856	ng		94
26) 2-Nitrophenol	10.26	139	254518	63.830	ng	#	65
27) 2,4-Dimethylphenol	10.30	122	373023	49.857	ng	#	84
28) bis(2-Chloroethoxy)methane	10.54	93	580644	58.126	ng		98
29) 2,4-Dichlorophenol	10.79	162	427636	61.324	ng		96
30) 1,2,4-Trichlorobenzene	11.00	180	479887	64.074	ng		97
31) Naphthalene	11.20	128	1455518	61.215	ng		99
32) Benzoic acid	10.50	122	342175m	64.504	ng		
33) 4-Chloroaniline	11.31	127	617651	58.543	ng	#	89
34) Hexachlorobutadiene	11.45	225	318330	73.149	ng		96
35) Caprolactam	12.14	113	137628	51.477	ng		92
36) 4-Chloro-3-methylphenol	12.42	107	487622	58.819	ng		88
37) 2-Methylnaphthalene	12.78	142	1060725	59.357	ng	#	95
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	536202	66.268	ng	#	100
40) Hexachlorocyclopentadiene	13.10	237	221679	56.338	ng		97

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
Data File : BM015769.D
Acq On : 05 Jul 2018 16:03
Operator : SJ/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
7/6/2018 5:21:35 PM

Quant Time: Jul 05 16:34:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 15:37:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.38	196	352074	64.219	ng		98
43) 2,4,5-Trichlorophenol	13.46	196	374500	62.220	ng	#	86
45) 1,1'-Biphenyl	13.77	154	1412987	65.141	ng		99
46) 2-Chloronaphthalene	13.83	162	1059245	63.692	ng	#	93
47) 2-Nitroaniline	14.03	65	374511	68.139	ng	#	81
48) Acenaphthylene	14.66	152	1743163	65.368	ng		100
49) Dimethylphthalate	14.39	163	1430139	63.467	ng		99
50) 2,6-Dinitrotoluene	14.52	165	292115	60.971	ng	#	77
51) Acenaphthene	15.00	154	1070877	65.837	ng		98
52) 3-Nitroaniline	14.86	138	308718	60.676	ng	#	78
53) 2,4-Dinitrophenol	15.07	184	132364	50.037	ng		94
54) Dibenzofuran	15.33	168	1640608	62.663	ng	#	87
55) 4-Nitrophenol	15.15	139	235885	52.491	ng	#	71
56) 2,4-Dinitrotoluene	15.31	165	409660	61.551	ng		90
57) Fluorene	15.97	166	1379060	64.023	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.55	232	314569	56.495	ng	#	100
59) Diethylphthalate	15.73	149	1533181	65.918	ng		97
60) 4-Chlorophenyl-phenylether	15.96	204	711565	66.463	ng		92
61) 4-Nitroaniline	16.02	138	307238	54.529	ng	#	45
62) Azobenzene	16.25	77	1464773	67.602	ng		83
64) 4,6-Dinitro-2-methylphenol	16.07	198	228318	69.162	ng		87
65) n-Nitrosodiphenylamine	16.17	169	1247748	70.506	ng		98
66) 4-Bromophenyl-phenylether	16.85	248	413538	67.390	ng	#	86
67) Hexachlorobenzene	16.97	284	457991	64.904	ng	#	82
68) Atrazine	17.11	200	401692	65.185	ng		98
69) Pentachlorophenol	17.31	266	287114	69.273	ng		98
70) Phenanthrene	17.70	178	2054988	63.568	ng		99
71) Anthracene	17.79	178	2057913	62.160	ng		98
72) Carbazole	18.06	167	1901308	61.980	ng		98
73) Di-n-butylphthalate	18.58	149	2630561	68.506	ng	#	98
74) Fluoranthene	19.68	202	2397744	61.655	ng		98
76) Benzidine	19.86	184	844354	38.627	ng		98
77) Pyrene	20.04	202	2501304	64.445	ng		100
79) Butylbenzylphthalate	20.89	149	1252203	67.073	ng	#	86
80) Benzo(a)anthracene	21.75	228	2526012	61.781	ng		99
81) 3,3'-Dichlorobenzidine	21.67	252	904743	56.216	ng		99
82) Chrysene	21.81	228	2321367	61.217	ng		100
83) Bis(2-ethylhexyl)phthalate	21.63	149	1834611	66.415	ng		96
84) Di-n-octyl phthalate	22.56	149	3011301	62.499	ng	#	92
85) Indeno(1,2,3-cd)pyrene	26.66	276	2163511	41.908	ng	#	93
87) Benzo(b)fluoranthene	23.44	252	2378965	68.836	ng	#	96
88) Benzo(k)fluoranthene	23.49	252	2265498	68.884	ng		99
89) Benzo(a)pyrene	24.07	252	2092663	62.651	ng		99
90) Dibenzo(a,h)anthracene	26.66	278	1894980	54.606	ng		98
91) Benzo(g,h,i)perylene	27.43	276	1616251	48.033	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
Data File : BM015769.D
Acq On : 05 Jul 2018 16:03
Operator : SJ/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 05 16:34:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 15:37:13 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
7/6/2018 5:21:35 PM