Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080718\
Data File : BM016224.D
Acq On : 07 Aug 2018 19:40
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
8/8/2018 5:35:05 PM

Quant Time: Aug 08 02:21:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 07 16:15:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	43212	20.00	ng		0.00
21) Naphthalene-d8	10.96	136	192473	20.00	ng		0.00
38) Acenaphthene-d10	14.77	164	109499	20.00	ng		0.00
63) Phenanthrene-d10	17.51	188	254395	20.00	ng		0.00
75) Chrysene-d12	21.64	240	348846	20.00	ng		0.00
86) Perylene-d12	23.98	264	359510	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	215155	82.71	ng		0.00
7) Phenol-d6	7.30	99	291180	85.71	ng		0.00
23) Nitrobenzene-d5	9.33	82	359957	86.98	ng		0.00
41) 2,4,6-Tribromophenol	16.26	330	119716	86.20	ng		0.00
44) 2-Fluorobiphenyl	13.40	172	765298	85.04	ng		0.00
78) Terphenyl-d14	20.09	244	1432734	85.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	46250	37.946	ng	#	100
3) Pyridine	3.89	79	118996	40.527	ng	#	68
4) n-Nitrosodimethylamine	3.80	42	105399	46.023	ng	#	29
6) Aniline	7.47	93	164758	42.120	ng		91
8) 2-Chlorophenol	7.70	128	125932	40.732	ng		95
9) Benzaldehyde	7.28	77	93794	39.296	ng		89
10) Phenol	7.33	94	142911	42.070	ng		96
11) bis(2-Chloroethyl)ether	7.56	93	109422	40.774	ng		91
12) 1,3-Dichlorobenzene	8.02	146	138905	38.383	ng	#	89
13) 1,4-Dichlorobenzene	8.17	146	142383	38.793	ng	#	94
14) 1,2-Dichlorobenzene	8.49	146	139081	38.727	ng	#	93
15) Benzyl Alcohol	8.39	79	124622	46.070	ng	#	83
16) 2,2'-oxybis(1-Chloropropan	8.67	45	152868	37.219	ng		98
17) 2-Methylphenol	8.59	107	100652	43.350	ng	#	80
18) Hexachloroethane	9.21	117	65642	41.374	ng		98
19) n-Nitroso-di-n-propylamine	8.96	70	107630	43.345	ng	#	74
20) 3+4-Methylphenols	8.93	107	141654	42.404	ng		87
22) Acetophenone	8.98	105	198086	40.872	ng	#	83
24) Nitrobenzene	9.37	77	170457	40.922	ng	#	95
25) Isophorone	9.89	82	244418	43.180	ng	#	93
26) 2-Nitrophenol	10.08	139	73223	42.110	ng	#	49
27) 2,4-Dimethylphenol	10.13	122	99096	40.906	ng	#	75
28) bis(2-Chloroethoxy)methane	10.36	93	143939	39.124	ng		99
29) 2,4-Dichlorophenol	10.61	162	122558	42.574	ng		94
30) 1,2,4-Trichlorobenzene	10.82	180	132884	37.992	ng	#	96
31) Naphthalene	11.00	128	372756	38.266	ng		98
32) Benzoic acid	10.32	122	83611	45.276	ng	#	73
33) 4-Chloroaniline	11.13	127	168071	42.280	ng	#	85
34) Hexachlorobutadiene	11.26	225	96532	39.788	ng		96
35) Caprolactam	11.96	113	39473m	49.508	ng		
36) 4-Chloro-3-methylphenol	12.25	107	142399	44.974	ng		87
37) 2-Methylnaphthalene	12.60	142	262781	40.270	ng	#	87
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	149125	40.003	ng	#	100
40) Hexachlorocyclopentadiene	12.93	237	71640	43.069	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080718\
Data File : BM016224.D
Acq On : 07 Aug 2018 19:40
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
8/8/2018 5:35:05 PM

Quant Time: Aug 08 02:21:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 07 16:15:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	100597	43.131	ng		98
43) 2,4,5-Trichlorophenol	13.29	196	102024	42.407	ng	#	80
45) 1,1'-Biphenyl	13.61	154	387800	39.243	ng		99
46) 2-Chloronaphthalene	13.66	162	302031	39.296	ng	#	88
47) 2-Nitroaniline	13.88	65	115025	45.267	ng	#	77
48) Acenaphthylene	14.50	152	460611	40.937	ng		98
49) Dimethylphthalate	14.23	163	399966	41.738	ng		99
50) 2,6-Dinitrotoluene	14.37	165	83897	43.513	ng	#	47
51) Acenaphthene	14.84	154	275023	39.743	ng		97
52) 3-Nitroaniline	14.70	138	91173	43.779	ng	#	70
53) 2,4-Dinitrophenol	14.93	184	46722	58.235	ng	#	65
54) Dibenzofuran	15.17	168	469594	41.180	ng	#	80
55) 4-Nitrophenol	15.02	139	69099	46.284	ng	#	82
56) 2,4-Dinitrotoluene	15.16	165	126452	45.867	ng	#	78
57) Fluorene	15.82	166	357449	42.182	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	93077	45.011	ng	#	100
59) Diethylphthalate	15.58	149	463810	44.904	ng		94
60) 4-Chlorophenyl-phenylether	15.80	204	198304	42.037	ng	#	82
61) 4-Nitroaniline	15.87	138	92017	46.052	ng	#	1
62) Azobenzene	16.10	77	488551	44.912	ng	#	73
64) 4,6-Dinitro-2-methylphenol	15.93	198	68073	44.086	ng	#	81
65) n-Nitrosodiphenylamine	16.03	169	332488	39.691	ng		97
66) 4-Bromophenyl-phenylether	16.70	248	114852	39.870	ng	#	75
67) Hexachlorobenzene	16.82	284	124670	39.300	ng	#	63
68) Atrazine	16.97	200	126856	42.253	ng		98
69) Pentachlorophenol	17.16	266	82957	42.231	ng		97
70) Phenanthrene	17.55	178	555653	39.014	ng		99
71) Anthracene	17.64	178	555896	40.159	ng		98
72) Carbazole	17.92	167	599524	41.807	ng	#	97
73) Di-n-butylphthalate	18.44	149	821305	45.962	ng	#	96
74) Fluoranthene	19.54	202	685905	43.173	ng		99
76) Benzidine	19.73	184	305531	31.342	ng		98
77) Pyrene	19.90	202	734840	35.151	ng		99
79) Butylbenzylphthalate	20.76	149	433163	40.788	ng	#	74
80) Benzo(a)anthracene	21.63	228	834704	38.849	ng		99
81) 3,3'-Dichlorobenzidine	21.56	252	346747	40.067	ng		99
82) Chrysene	21.68	228	784813	38.079	ng		99
83) Bis(2-ethylhexyl)phthalate	21.52	149	649833	42.221	ng		92
84) Di-n-octyl phthalate	22.42	149	1121980	43.374	ng	#	88
85) Indeno(1,2,3-cd)pyrene	26.38	276	1022718	41.816	ng	#	96
87) Benzo(b)fluoranthene	23.27	252	849128	40.115	ng	#	94
88) Benzo(k)fluoranthene	23.32	252	823394	38.383	ng	#	97
89) Benzo(a)pyrene	23.88	252	805131	39.567	ng		98
90) Dibenzo(a,h)anthracene	26.38	278	884705	41.963	ng	#	94
91) Benzo(g,h,i)perylene	27.11	276	755652	37.896	ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080718\
Data File : BM016224.D
Acq On : 07 Aug 2018 19:40
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 08 02:21:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 07 16:15:57 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
8/8/2018 5:35:05 PM