Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080818\
Data File : BM016244.D
Acq On : 08 Aug 2018 11:33
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Aug 09 07:24:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 16:23:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	35280	20.00	ng		0.00
21) Naphthalene-d8	10.95	136	141455	20.00	ng		0.00
38) Acenaphthene-d10	14.77	164	71344	20.00	ng		0.00
63) Phenanthrene-d10	17.51	188	144729	20.00	ng		0.00
75) Chrysene-d12	21.64	240	142156	20.00	ng		0.00
86) Perylene-d12	23.97	264	140585	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	177716	83.68	ng		0.00
7) Phenol-d6	7.30	99	226141	81.53	ng		0.00
23) Nitrobenzene-d5	9.32	82	264257	86.89	ng		0.00
41) 2,4,6-Tribromophenol	16.26	330	67551	74.65	ng		0.00
44) 2-Fluorobiphenyl	13.39	172	508443	86.71	ng		0.00
78) Terphenyl-d14	20.09	244	588298	86.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	39156	39.349	ng	#	100
3) Pyridine	3.89	79	93888	39.165	ng	#	70
4) n-Nitrosodimethylamine	3.81	42	79361	42.445	ng	#	33
6) Aniline	7.46	93	127734	39.997	ng	#	87
8) 2-Chlorophenol	7.70	128	102436	40.581	ng		99
9) Benzaldehyde	7.28	77	76863	39.442	ng		87
10) Phenol	7.33	94	110723	39.922	ng		97
11) bis(2-Chloroethyl)ether	7.56	93	86472	39.466	ng		89
12) 1,3-Dichlorobenzene	8.02	146	115694	39.157	ng	#	89
13) 1,4-Dichlorobenzene	8.17	146	115727	38.620	ng	#	92
14) 1,2-Dichlorobenzene	8.49	146	113897	38.845	ng	#	92
15) Benzyl Alcohol	8.39	79	94052	42.586	ng	#	86
16) 2,2'-oxybis(1-Chloropropan	8.66	45	123814	36.923	ng		97
17) 2-Methylphenol	8.59	107	75393	39.771	ng	#	84
18) Hexachloroethane	9.21	117	53173	41.050	ng		98
19) n-Nitroso-di-n-propylamine	8.95	70	79022	38.979	ng	#	76
20) 3+4-Methylphenols	8.92	107	104309	38.245	ng		87
22) Acetophenone	8.98	105	145960	40.979	ng	#	83
24) Nitrobenzene	9.37	77	123696	40.406	ng		98
25) Isophorone	9.88	82	169544	40.755	ng	#	91
26) 2-Nitrophenol	10.07	139	55027	43.059	ng	#	51
27) 2,4-Dimethylphenol	10.13	122	74507	41.848	ng	#	80
28) bis(2-Chloroethoxy)methane	10.36	93	104787	38.755	ng		99
29) 2,4-Dichlorophenol	10.61	162	88746	41.948	ng		97
30) 1,2,4-Trichlorobenzene	10.82	180	102320	39.805	ng	#	96
31) Naphthalene	11.00	128	277117	38.708	ng		99
32) Benzoic acid	10.29	122	60059	44.252	ng	#	83
33) 4-Chloroaniline	11.13	127	116861	40.001	ng	#	86
34) Hexachlorobutadiene	11.26	225	74614	41.846	ng		94
35) Caprolactam	11.93	113	22580	38.535	ng	#	87
36) 4-Chloro-3-methylphenol	12.25	107	94136	40.454	ng		87
37) 2-Methylnaphthalene	12.60	142	185840	38.751	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	101829	41.924	ng	#	100
40) Hexachlorocyclopentadiene	12.93	237	62767	55.270	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080818\
Data File : BM016244.D
Acq On : 08 Aug 2018 11:33
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Aug 09 07:24:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 16:23:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	67175	44.204	ng		98
43) 2,4,5-Trichlorophenol	13.29	196	68227	43.526	ng	#	81
45) 1,1'-Biphenyl	13.60	154	263414	40.912	ng		99
46) 2-Chloronaphthalene	13.66	162	204728	40.882	ng	#	89
47) 2-Nitroaniline	13.87	65	69017	41.686	ng	#	75
48) Acenaphthylene	14.50	152	299151	40.806	ng		100
49) Dimethylphthalate	14.23	163	244406	39.145	ng		99
50) 2,6-Dinitrotoluene	14.37	165	51120	40.692	ng	#	53
51) Acenaphthene	14.83	154	175335	38.888	ng		98
52) 3-Nitroaniline	14.70	138	52732	38.862	ng		82
53) 2,4-Dinitrophenol	14.93	184	33484	63.444	ng	#	71
54) Dibenzofuran	15.17	168	289944	39.024	ng	#	81
55) 4-Nitrophenol	15.02	139	35688	36.689	ng	#	85
56) 2,4-Dinitrotoluene	15.16	165	71472	39.789	ng	#	75
57) Fluorene	15.82	166	214615	38.871	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.40	232	55161	40.941	ng	#	100
59) Diethylphthalate	15.57	149	263040	39.086	ng	#	93
60) 4-Chlorophenyl-phenylether	15.80	204	119484	38.875	ng	#	78
61) 4-Nitroaniline	15.86	138	47013	36.112	ng	#	6
62) Azobenzene	16.09	77	286807	40.467	ng	#	73
64) 4,6-Dinitro-2-methylphenol	15.93	198	36853	41.952	ng		89
65) n-Nitrosodiphenylamine	16.02	169	194807	40.877	ng		99
66) 4-Bromophenyl-phenylether	16.69	248	67831	41.390	ng	#	76
67) Hexachlorobenzene	16.81	284	71902	39.841	ng	#	63
68) Atrazine	16.96	200	66776	39.095	ng		97
69) Pentachlorophenol	17.16	266	42187	37.750	ng		97
70) Phenanthrene	17.55	178	308770	38.107	ng		99
71) Anthracene	17.64	178	307999	39.111	ng		97
72) Carbazole	17.92	167	309951	37.992	ng	#	97
73) Di-n-butylphthalate	18.44	149	411476	40.476	ng	#	96
74) Fluoranthene	19.54	202	339488	37.560	ng		99
76) Benzidine	19.73	184	163559	41.173	ng		98
77) Pyrene	19.90	202	357532	41.969	ng		99
79) Butylbenzylphthalate	20.76	149	187743	43.382	ng	#	81
80) Benzo(a)anthracene	21.62	228	342770	39.149	ng		99
81) 3,3'-Dichlorobenzidine	21.55	252	139605	39.586	ng		99
82) Chrysene	21.67	228	330415	39.341	ng		99
83) Bis(2-ethylhexyl)phthalate	21.51	149	269223	42.925	ng		93
84) Di-n-octyl phthalate	22.41	149	441559	41.889	ng	#	88
85) Indeno(1,2,3-cd)pyrene	26.36	276	388551	38.986	ng	#	95
87) Benzo(b)fluoranthene	23.27	252	331998	40.109	ng	#	95
88) Benzo(k)fluoranthene	23.31	252	315626	37.625	ng	#	97
89) Benzo(a)pyrene	23.87	252	311510	39.148	ng		97
90) Dibenzo(a,h)anthracene	26.36	278	332447	40.324	ng	#	96
91) Benzo(g,h,i)perylene	27.10	276	311761	39.982	ng	#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080818\
Data File : BM016244.D
Acq On : 08 Aug 2018 11:33
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Aug 09 07:24:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 16:23:37 2018
Response via : Initial Calibration