Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072318\
Data File : BM016022.D
Acq On : 23 Jul 2018 12:51
Operator : SJ/JU
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC025

Quant Time: Jul 23 14:08:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 14:03:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	38518	20.00	ng		0.00
21) Naphthalene-d8	11.06	136	163321	20.00	ng		0.00
38) Acenaphthene-d10	14.86	164	85726	20.00	ng		0.00
63) Phenanthrene-d10	17.59	188	192971	20.00	ng		0.00
75) Chrysene-d12	21.70	240	212834	20.00	ng		0.00
86) Perylene-d12	24.07	264	214368	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.75	112	112953	50.29	ng		0.00
7) Phenol-d6	7.39	99	151820	49.38	ng		0.00
23) Nitrobenzene-d5	9.42	82	170202	50.85	ng		0.00
41) 2,4,6-Tribromophenol	16.34	330	50942	45.48	ng		0.00
44) 2-Fluorobiphenyl	13.48	172	339119	49.11	ng		0.00
78) Terphenyl-d14	20.15	244	476576	41.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	25958	27.945	ng	#	100
3) Pyridine	3.97	79	61153	24.948	ng	#	80
4) n-Nitrosodimethylamine	3.88	42	46890	24.568	ng	#	40
6) Aniline	7.56	93	85920	23.048	ng		94
8) 2-Chlorophenol	7.79	128	68804	25.525	ng		99
9) Benzaldehyde	7.37	77	55373	28.573	ng		93
10) Phenol	7.42	94	77079	24.948	ng		97
11) bis(2-Chloroethyl)ether	7.65	93	58811	23.400	ng		88
12) 1,3-Dichlorobenzene	8.12	146	78058	26.118	ng	#	87
13) 1,4-Dichlorobenzene	8.27	146	79073	25.585	ng	#	94
14) 1,2-Dichlorobenzene	8.59	146	76578	25.620	ng		95
15) Benzyl Alcohol	8.49	79	56500	21.166	ng	#	85
16) 2,2'-oxybis(1-Chloropropan	8.75	45	89814	32.721	ng		98
17) 2-Methylphenol	8.68	107	51939	24.265	ng	#	82
18) Hexachloroethane	9.31	117	33593	27.489	ng		96
19) n-Nitroso-di-n-propylamine	9.05	70	53350	21.589	ng	#	73
20) 3+4-Methylphenols	9.01	107	70387	23.674	ng		86
22) Acetophenone	9.07	105	101098	23.762	ng	#	84
24) Nitrobenzene	9.46	77	86381	26.510	ng	#	97
25) Isophorone	9.98	82	117971	23.090	ng	#	92
26) 2-Nitrophenol	10.17	139	34397	24.515	ng	#	49
27) 2,4-Dimethylphenol	10.22	122	50741	23.805	ng	#	80
28) bis(2-Chloroethoxy)methane	10.46	93	77884	23.398	ng		99
29) 2,4-Dichlorophenol	10.71	162	60406	25.588	ng		96
30) 1,2,4-Trichlorobenzene	10.92	180	71845	26.202	ng	#	97
31) Naphthalene	11.10	128	198298	23.419	ng		99
32) Benzoic acid	10.36	122	34121	18.081	ng		90
33) 4-Chloroaniline	11.23	127	83093	24.069	ng	#	87
34) Hexachlorobutadiene	11.36	225	49917	27.278	ng		99
35) Caprolactam	12.02	113	15802	20.184	ng		94
36) 4-Chloro-3-methylphenol	12.33	107	68135	25.154	ng		84
37) 2-Methylnaphthalene	12.70	142	132209	21.949	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	13.06	216	71985	26.163	ng	#	100
40) Hexachlorocyclopentadiene	13.02	237	25597	25.260	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072318\
Data File : BM016022.D
Acq On : 23 Jul 2018 12:51
Operator : SJ/JU
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC025

Quant Time: Jul 23 14:08:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 14:03:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.30	196	45543	26.186	ng		97
43) 2,4,5-Trichlorophenol	13.38	196	45932	24.448	ng	#	85
45) 1,1'-Biphenyl	13.69	154	189230	25.531	ng		99
46) 2-Chloronaphthalene	13.75	162	147463	26.610	ng	#	89
47) 2-Nitroaniline	13.96	65	46647	24.138	ng	#	78
48) Acenaphthylene	14.59	152	219562	24.355	ng		99
49) Dimethylphthalate	14.31	163	187348	24.780	ng		99
50) 2,6-Dinitrotoluene	14.44	165	38572	26.166	ng	#	60
51) Acenaphthene	14.92	154	132515	23.623	ng		97
52) 3-Nitroaniline	14.78	138	38666	23.964	ng	#	73
53) 2,4-Dinitrophenol	15.01	184	12277	19.691	ng		87
54) Dibenzofuran	15.25	168	219994	25.451	ng	#	81
55) 4-Nitrophenol	15.09	139	27018	22.689	ng	#	82
56) 2,4-Dinitrotoluene	15.23	165	51941	24.406	ng		91
57) Fluorene	15.90	166	161008	22.588	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.48	232	41479	26.163	ng	#	100
59) Diethylphthalate	15.66	149	198770	24.534	ng		95
60) 4-Chlorophenyl-phenylether	15.88	204	91579	24.968	ng	#	79
61) 4-Nitroaniline	15.94	138	38099	22.761	ng	#	17
62) Azobenzene	16.17	77	213470	28.108	ng	#	76
64) 4,6-Dinitro-2-methylphenol	16.00	198	26356	22.467	ng		85
65) n-Nitrosodiphenylamine	16.10	169	150603	22.777	ng		95
66) 4-Bromophenyl-phenylether	16.77	248	52869	24.538	ng	#	75
67) Hexachlorobenzene	16.89	284	58337	24.230	ng	#	69
68) Atrazine	17.03	200	56352	25.910	ng		98
69) Pentachlorophenol	17.24	266	34741	23.320	ng		97
70) Phenanthrene	17.63	178	260396	23.587	ng		97
71) Anthracene	17.72	178	257816	23.780	ng		97
72) Carbazole	17.99	167	267563	26.483	ng		98
73) Di-n-butylphthalate	18.51	149	330895	24.299	ng	#	97
74) Fluoranthene	19.62	202	290979	22.927	ng		98
76) Benzidine	19.80	184	145106	23.270	ng		99
77) Pyrene	19.97	202	312232	23.551	ng		99
79) Butylbenzylphthalate	20.83	149	156950	24.490	ng	#	81
80) Benzo(a)anthracene	21.69	228	313715	23.248	ng		98
81) 3,3'-Dichlorobenzidine	21.62	252	128358	26.474	ng		98
82) Chrysene	21.74	228	300826	23.931	ng		99
83) Bis(2-ethylhexyl)phthalate	21.57	149	230147	24.305	ng		92
84) Di-n-octyl phthalate	22.49	149	402345	26.058	ng	#	89
85) Indeno(1,2,3-cd)pyrene	26.50	276	359109	30.748	ng	#	94
87) Benzo(b)fluoranthene	23.35	252	300425	20.991	ng	#	98
88) Benzo(k)fluoranthene	23.40	252	313206	22.528	ng		99
89) Benzo(a)pyrene	23.97	252	293892	23.327	ng		99
90) Dibenzo(a,h)anthracene	26.50	278	302975	26.728	ng		97
91) Benzo(g,h,i)perylene	27.25	276	290032	29.121	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072318\
Data File : BM016022.D
Acq On : 23 Jul 2018 12:51
Operator : SJ/JU
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Quant Time: Jul 23 14:08:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 14:03:00 2018
Response via : Initial Calibration