Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
Data File : BM016392.D
Acq On : 15 Aug 2018 22:15
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040EC

Quant Time: Aug 16 00:56:55 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 15 11:23:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	20557	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	81241	20.00	ng		0.00
38) Acenaphthene-d10	14.74	164	45340	20.00	ng		0.00
63) Phenanthrene-d10	17.49	188	96885	20.00	ng		0.00
75) Chrysene-d12	21.61	240	118855	20.00	ng		0.00
86) Perylene-d12	23.94	264	121535	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	99897	80.72	ng		0.00
7) Phenol-d6	7.28	99	119847	74.16	ng		0.00
23) Nitrobenzene-d5	9.30	82	156032	89.33	ng		0.00
41) 2,4,6-Tribromophenol	16.24	330	43320	75.33	ng		0.00
44) 2-Fluorobiphenyl	13.37	172	329805	88.51	ng		0.00
78) Terphenyl-d14	20.06	244	485716	85.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	27235	46.971	ng	#	100
3) Pyridine	3.88	79	52488	37.577	ng	#	59
4) n-Nitrosodimethylamine	3.80	42	53485	49.093	ng	#	23
6) Aniline	7.44	93	64993	34.927	ng	#	89
8) 2-Chlorophenol	7.67	128	56095	38.139	ng		98
9) Benzaldehyde	7.26	77	42905	37.785	ng		84
10) Phenol	7.31	94	59191	36.627	ng		88
11) bis(2-Chloroethyl)ether	7.53	93	45976	36.012	ng		90
12) 1,3-Dichlorobenzene	7.99	146	66704	38.745	ng	#	87
13) 1,4-Dichlorobenzene	8.15	146	65883	37.733	ng	#	92
14) 1,2-Dichlorobenzene	8.46	146	65493	38.334	ng	#	90
15) Benzyl Alcohol	8.37	79	49395	38.384	ng	#	78
16) 2,2'-oxybis(1-Chloropropan	8.63	45	58799	30.093	ng		92
17) 2-Methylphenol	8.57	107	41490	37.562	ng	#	75
18) Hexachloroethane	9.18	117	33466	44.340	ng		95
19) n-Nitroso-di-n-propylamine	8.93	70	43114	36.498	ng	#	72
20) 3+4-Methylphenols	8.90	107	55656	35.021	ng	#	81
22) Acetophenone	8.96	105	82669	40.412	ng	#	79
24) Nitrobenzene	9.34	77	73070	41.560	ng		94
25) Isophorone	9.86	82	93012	38.930	ng	#	92
26) 2-Nitrophenol	10.05	139	30084	40.989	ng	#	44
27) 2,4-Dimethylphenol	10.10	122	40355	39.466	ng	#	73
28) bis(2-Chloroethoxy)methane	10.33	93	56121	36.140	ng		100
29) 2,4-Dichlorophenol	10.59	162	50308	41.404	ng		99
30) 1,2,4-Trichlorobenzene	10.79	180	63730	43.168	ng		94
31) Naphthalene	10.97	128	157582	38.325	ng		98
32) Benzoic acid	10.28	122	29426	37.751	ng	#	69
33) 4-Chloroaniline	11.10	127	64437	38.404	ng	#	85
34) Hexachlorobutadiene	11.22	225	52332	51.103	ng		97
35) Caprolactam	11.92	113	12551	37.295	ng	#	85
36) 4-Chloro-3-methylphenol	12.22	107	54812	41.014	ng	#	83
37) 2-Methylnaphthalene	12.57	142	108227	39.293	ng	#	87
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	70919	45.944	ng	#	100
40) Hexachlorocyclopentadiene	12.90	237	18318	29.530	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
Data File : BM016392.D
Acq On : 15 Aug 2018 22:15
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040EC

Quant Time: Aug 16 00:56:55 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 15 11:23:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	42250	43.748	ng		98
43) 2,4,5-Trichlorophenol	13.27	196	43083	43.249	ng	#	83
45) 1,1'-Biphenyl	13.58	154	159583	39.001	ng		100
46) 2-Chloronaphthalene	13.63	162	125544	39.448	ng	#	88
47) 2-Nitroaniline	13.86	65	41849	39.774	ng	#	73
48) Acenaphthylene	14.47	152	184251	39.547	ng		99
49) Dimethylphthalate	14.20	163	159675	40.241	ng		99
50) 2,6-Dinitrotoluene	14.34	165	31328	39.240	ng	#	29
51) Acenaphthene	14.81	154	108622	37.909	ng		93
52) 3-Nitroaniline	14.69	138	30693	35.593	ng	#	65
53) 2,4-Dinitrophenol	14.92	184	13052	41.280	ng	#	60
54) Dibenzofuran	15.14	168	183802	38.926	ng	#	75
55) 4-Nitrophenol	15.01	139	17974	29.076	ng	#	81
56) 2,4-Dinitrotoluene	15.14	165	46765	40.966	ng	#	51
57) Fluorene	15.79	166	137709	39.247	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	37877	44.236	ng	#	100
59) Diethylphthalate	15.55	149	176056	41.165	ng	#	92
60) 4-Chlorophenyl-phenylether	15.77	204	83862	42.934	ng	#	81
61) 4-Nitroaniline	15.84	138	28758	34.759	ng	#	1
62) Azobenzene	16.07	77	203967	45.284	ng	#	69
64) 4,6-Dinitro-2-methylphenol	15.91	198	23847	40.552	ng	#	79
65) n-Nitrosodiphenylamine	16.00	169	128761	40.361	ng		96
66) 4-Bromophenyl-phenylether	16.67	248	48501	44.209	ng	#	71
67) Hexachlorobenzene	16.79	284	48270	39.954	ng	#	54
68) Atrazine	16.94	200	47289	41.358	ng		96
69) Pentachlorophenol	17.14	266	28391	37.950	ng		98
70) Phenanthrene	17.53	178	212012	39.086	ng		98
71) Anthracene	17.62	178	211804	40.177	ng		98
72) Carbazole	17.89	167	208373	38.154	ng	#	95
73) Di-n-butylphthalate	18.42	149	286145	42.047	ng	#	95
74) Fluoranthene	19.52	202	250589	41.416	ng		96
76) Benzidine	19.71	184	112799	33.962	ng		97
77) Pyrene	19.88	202	267004	37.487	ng		98
79) Butylbenzylphthalate	20.74	149	144080	39.820	ng	#	76
80) Benzo(a)anthracene	21.60	228	296000	40.435	ng		98
81) 3,3'-Dichlorobenzidine	21.53	252	114533	38.844	ng		100
82) Chrysene	21.66	228	280040	39.880	ng		99
83) Bis(2-ethylhexyl)phthalate	21.49	149	211629	40.357	ng	#	90
84) Di-n-octyl phthalate	22.39	149	365703	41.494	ng	#	88
85) Indeno(1,2,3-cd)pyrene	26.32	276	340652	40.880	ng		99
87) Benzo(b)fluoranthene	23.24	252	283580	39.630	ng	#	94
88) Benzo(k)fluoranthene	23.29	252	286402	39.493	ng	#	95
89) Benzo(a)pyrene	23.84	252	277086	40.280	ng	#	97
90) Dibenzo(a,h)anthracene	26.31	278	292666	41.063	ng	#	94
91) Benzo(g,h,i)perylene	27.05	276	266757	39.573	ng	#	88

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
Data File : BM016392.D
Acq On : 15 Aug 2018 22:15
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Quant Time: Aug 16 00:56:55 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 15 11:23:48 2018
Response via : Initial Calibration