Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041519\
Data File : BM019923.D
Acq On : 15 Apr 2019 21:00
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 16 03:39:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 16:16:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	112953	20.00	ng		0.00
21) Naphthalene-d8	10.31	136	534838	20.00	ng		0.00
39) Acenaphthene-d10	14.20	164	313333	20.00	ng		0.00
64) Phenanthrene-d10	16.96	188	650653	20.00	ng		0.00
76) Chrysene-d12	21.17	240	571850	20.00	ng		0.00
87) Perylene-d12	23.37	264	556002	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.14	112	493592	70.82	ng		0.00
7) Phenol-d6	6.72	99	753833	71.87	ng		0.00
23) Nitrobenzene-d5	8.70	82	852286	71.26	ng		0.00
42) 2,4,6-Tribromophenol	15.71	330	338162	67.05	ng		0.00
45) 2-Fluorobiphenyl	12.80	172	1799491	71.57	ng		0.00
79) Terphenyl-d14	19.61	244	2352032	72.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	110682	36.800	ng		99
3) Pyridine	3.52	79	326502	38.763	ng		99
4) n-Nitrosodimethylamine	3.44	42	100632	37.088	ng		91
6) Aniline	6.88	93	480930	35.499	ng		100
8) 2-Chlorophenol	7.10	128	310992	35.876	ng		98
9) Benzaldehyde	6.70	77	229145	36.178	ng		98
10) Phenol	6.75	94	409074	35.695	ng		96
11) bis(2-Chloroethyl)ether	6.98	93	296681	35.383	ng		99
12) 1,3-Dichlorobenzene	7.42	146	326604	35.889	ng		100
13) 1,4-Dichlorobenzene	7.56	146	335827	36.371	ng		99
14) 1,2-Dichlorobenzene	7.87	146	328379	35.868	ng		99
15) Benzyl Alcohol	7.79	79	337317	35.374	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.05	45	285925	35.771	ng		97
17) 2-Methylphenol	7.99	107	269251	35.499	ng		99
18) Hexachloroethane	8.57	117	129127	35.978	ng		99
19) n-Nitroso-di-n-propylamine	8.34	70	322337	34.959	ng		100
20) 3+4-Methylphenols	8.32	107	367655	35.286	ng		98
22) Acetophenone	8.37	105	515749	35.404	ng	#	99
24) Nitrobenzene	8.75	77	445590	35.967	ng		99
25) Isophorone	9.26	82	801745	34.439	ng		99
26) 2-Nitrophenol	9.45	139	185769	35.187	ng		96
27) 2,4-Dimethylphenol	9.50	122	262990	35.230	ng		100
28) bis(2-Chloroethoxy)methane	9.75	93	452668	34.724	ng		99
29) 2,4-Dichlorophenol	9.98	162	303759	35.829	ng		98
30) 1,2,4-Trichlorobenzene	10.17	180	323116	35.410	ng		98
31) Naphthalene	10.36	128	1023900	35.692	ng		99
32) Benzoic acid	9.70	122	194478	29.807	ng		95
33) 4-Chloroaniline	10.50	127	413264	34.969	ng		99
34) Hexachlorobutadiene	10.61	225	188519	35.030	ng		100
35) Caprolactam	11.33	113	99302	30.944	ng		98
36) 4-Chloro-3-methylphenol	11.63	107	365265	34.674	ng		99
37) 2-Methylnaphthalene	11.98	142	726372	34.779	ng		99
38) 1-Methylnaphthalene	12.20	142	717558	34.797	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.36	216	349951	36.204	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041519\
Data File : BM019923.D
Acq On : 15 Apr 2019 21:00
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 16 03:39:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 16:16:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.31	237	82152	32.169	ng	99
43) 2,4,6-Trichlorophenol	12.62	196	233439	35.621	ng	99
44) 2,4,5-Trichlorophenol	12.70	196	240189	35.215	ng	99
46) 1,1'-Biphenyl	13.02	154	974145	35.895	ng	99
47) 2-Chloronaphthalene	13.06	162	739894	35.742	ng	100
48) 2-Nitroaniline	13.30	65	261714	35.075	ng	98
49) Acenaphthylene	13.92	152	1272627	35.334	ng	99
50) Dimethylphthalate	13.67	163	967981	35.024	ng	99
51) 2,6-Dinitrotoluene	13.81	165	210944	34.516	ng	92
52) Acenaphthene	14.26	154	705203	35.312	ng	98
53) 3-Nitroaniline	14.15	138	208152	34.109	ng	99
54) 2,4-Dinitrophenol	14.38	184	98246	31.882	ng	94
55) Dibenzofuran	14.60	168	1147406	35.136	ng	99
56) 4-Nitrophenol	14.49	139	136425	32.116	ng	97
57) 2,4-Dinitrotoluene	14.62	165	290796	33.101	ng	97
58) Fluorene	15.26	166	950427	34.347	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.84	232	215727	34.664	ng	99
60) Diethylphthalate	15.04	149	981323	34.139	ng	99
61) 4-Chlorophenyl-phenylether	15.25	204	456703	34.279	ng	97
62) 4-Nitroaniline	15.33	138	194738	32.389	ng	97
63) Azobenzene	15.54	77	1078684	35.111	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	138857	33.448	ng	99
66) n-Nitrosodiphenylamine	15.48	169	781338	36.732	ng	99
67) 4-Bromophenyl-phenylether	16.15	248	272074	36.371	ng	98
68) Hexachlorobenzene	16.26	284	323132	36.000	ng	99
69) Atrazine	16.44	200	255925	35.441	ng	98
70) Pentachlorophenol	16.62	266	153575	33.486	ng	99
71) Phenanthrene	17.00	178	1357682	35.163	ng	99
72) Anthracene	17.10	178	1342289	34.923	ng	99
73) Carbazole	17.39	167	1209753	33.712	ng	99
74) Di-n-butylphthalate	17.93	149	1544915	32.782	ng	100
75) Fluoranthene	19.04	202	1409342	31.717	ng	99
77) Benzidine	19.24	184	525345	33.296	ng	99
78) Pyrene	19.40	202	1433927	37.865	ng	100
80) Butylbenzylphthalate	20.31	149	625822	34.086	ng	96
81) Benzo(a)anthracene	21.16	228	1255112	34.648	ng	99
82) 3,3'-Dichlorobenzidine	21.10	252	474960	35.240	ng	99
83) Chrysene	21.22	228	1216505	35.017	ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	891952	32.632	ng	100
85) Di-n-octyl phthalate	21.94	149	1479911	33.368	ng	100
86) Indeno(1,2,3-cd)pyrene	25.58	276	1477422	43.231	ng	99
88) Benzo(b)fluoranthene	22.71	252	1238200	33.538	ng	99
89) Benzo(k)fluoranthene	22.76	252	1202502	34.597	ng	99
90) Benzo(a)pyrene	23.28	252	1149312	35.134	ng	99
91) Dibenzo(a,h)anthracene	25.59	278	1231842	39.057	ng	99
92) Benzo(g,h,i)perylene	26.26	276	1160877	40.638	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041519\
Data File : BM019923.D
Acq On : 15 Apr 2019 21:00
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Quant Time: Apr 16 03:39:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 16:16:29 2019
Response via : Initial Calibration