Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020719\
Data File : BM018742.D
Acq On : 07 Feb 2019 17:53
Operator : JU/SJ
Sample : K1390-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-01(12-13)MSD

Quant Time: Feb 08 10:06:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 04 15:10:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	220805	20.00	ng		0.00
21) Naphthalene-d8	10.50	136	813818	20.00	ng		0.00
39) Acenaphthene-d10	14.37	164	422684	20.00	ng		0.00
64) Phenanthrene-d10	17.12	188	833168	20.00	ng		0.00
76) Chrysene-d12	21.31	240	854129	20.00	ng		0.00
87) Perylene-d12	23.57	264	974610	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	1783119	149.11	ng		0.00
7) Phenol-d6	6.89	99	2257498	148.64	ng		0.00
23) Nitrobenzene-d5	8.89	82	1341543	95.56	ng		0.00
42) 2,4,6-Tribromophenol	15.86	330	739452	137.39	ng		0.00
45) 2-Fluorobiphenyl	12.98	172	2873266	88.70	ng		0.00
79) Terphenyl-d14	19.74	244	3465476	85.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	189366	38.854	ng		98
3) Pyridine	3.65	79	503216	41.413	ng		97
4) n-Nitrosodimethylamine	3.57	42	287497	57.217	ng	#	91
6) Aniline	7.06	93	635224	37.493	ng		99
8) 2-Chlorophenol	7.28	128	693054	49.624	ng		97
9) Benzaldehyde	6.88	77	315449	34.782	ng		94
10) Phenol	6.92	94	794886	51.503	ng		99
11) bis(2-Chloroethyl)ether	7.15	93	561566	46.307	ng		96
12) 1,3-Dichlorobenzene	7.60	146	743705	44.714	ng		98
13) 1,4-Dichlorobenzene	7.75	146	758844	45.015	ng		99
14) 1,2-Dichlorobenzene	8.06	146	732017	45.795	ng		99
15) Benzyl Alcohol	7.96	79	544631	49.648	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.25	45	720367	46.482	ng	#	19
17) 2-Methylphenol	8.16	107	528574	50.454	ng		99
18) Hexachloroethane	8.78	117	423420	70.445	ng		87
19) n-Nitroso-di-n-propylamine	8.53	70	464998	47.045	ng		96
20) 3+4-Methylphenols	8.49	107	704613	48.721	ng		98
22) Acetophenone	8.55	105	891406	44.278	ng	#	98
24) Nitrobenzene	8.93	77	680672	49.278	ng		96
25) Isophorone	9.45	82	1205428	56.705	ng	#	95
26) 2-Nitrophenol	9.63	139	370710	55.504	ng		92
27) 2,4-Dimethylphenol	9.69	122	579242	57.861	ng		96
28) bis(2-Chloroethoxy)methane	9.93	93	727644	49.549	ng		97
29) 2,4-Dichlorophenol	10.16	162	621260	52.116	ng		98
30) 1,2,4-Trichlorobenzene	10.37	180	678788	45.876	ng		99
31) Naphthalene	10.56	128	2045040	52.178	ng		97
32) Benzoic acid	9.77	122	78665	16.592	ng	#	35
33) 4-Chloroaniline	10.68	127	490668	31.788	ng	#	96
34) Hexachlorobutadiene	10.82	225	402760	43.087	ng		99
35) Caprolactam	11.50	113	298796	73.724	ng	#	53
36) 4-Chloro-3-methylphenol	11.80	107	593878	47.486	ng		99
37) 2-Methylnaphthalene	12.17	142	1524507	55.053	ng		99
38) 1-Methylnaphthalene	12.39	142	1376424	51.371	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.55	216	704598	47.669	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020719\
Data File : BM018742.D
Acq On : 07 Feb 2019 17:53
Operator : JU/SJ
Sample : K1390-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-01(12-13)MSD

Quant Time: Feb 08 10:06:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 04 15:10:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.51	237	804193	99.133 ng		99
43) 2,4,6-Trichlorophenol	12.79	196	474726	52.889 ng		99
44) 2,4,5-Trichlorophenol	12.86	196	487401	51.631 ng	#	94
46) 1,1'-Biphenyl	13.20	154	1774797	48.089 ng		99
47) 2-Chloronaphthalene	13.24	162	1320161	46.128 ng		99
48) 2-Nitroaniline	13.46	65	342083	48.584 ng	#	90
49) Acenaphthylene	14.09	152	2096591	50.269 ng		97
50) Dimethylphthalate	13.83	163	1677517	48.324 ng		100
51) 2,6-Dinitrotoluene	13.96	165	344892	46.904 ng		92
52) Acenaphthene	14.43	154	1233522	48.337 ng		98
53) 3-Nitroaniline	14.29	138	323360	43.619 ng		97
54) 2,4-Dinitrophenol	14.50	184	210087	55.228 ng		95
55) Dibenzofuran	14.77	168	1910340	45.306 ng	#	94
56) 4-Nitrophenol	14.60	139	692112	108.070 ng		95
57) 2,4-Dinitrotoluene	14.75	165	519076	49.892 ng	#	99
58) Fluorene	15.42	166	1643503	52.324 ng		99
59) 2,3,4,6-Tetrachlorophenol	14.99	232	422635	50.509 ng	#	90
60) Diethylphthalate	15.20	149	1494142	42.636 ng		98
61) 4-Chlorophenyl-phenylether	15.42	204	748053	41.321 ng		98
62) 4-Nitroaniline	15.46	138	291972	36.108 ng		96
63) Azobenzene	15.71	77	1262178	44.175 ng		88
65) 4,6-Dinitro-2-methylphenol	15.51	198	208996	40.326 ng		89
66) n-Nitrosodiphenylamine	15.63	169	1580090	61.138 ng		92
67) 4-Bromophenyl-phenylether	16.31	248	441501	47.353 ng		97
68) Hexachlorobenzene	16.42	284	478583	45.851 ng		98
69) Atrazine	16.59	200	464709	49.738 ng		100
70) Pentachlorophenol	16.76	266	617309	90.304 ng		98
71) Phenanthrene	17.16	178	2805202	63.300 ng		99
72) Anthracene	17.25	178	2329459	54.663 ng		99
73) Carbazole	17.53	167	2068098	47.236 ng		99
74) Di-n-butylphthalate	18.08	149	2378262	49.591 ng		99
75) Fluoranthene	19.18	202	2500076	48.932 ng		99
77) Benzidine	19.38	184	1355248	64.261 ng		99
78) Pyrene	19.54	202	2630316	51.953 ng		99
80) Butylbenzylphthalate	20.44	149	1041320	48.201 ng		99
81) Benzo(a)anthracene	21.29	228	2569604	51.067 ng		99
82) 3,3'-Dichlorobenzidine	21.23	252	829670	43.604 ng		98
83) Chrysene	21.34	228	2413034	49.661 ng		99
84) Bis(2-ethylhexyl)phthalate	21.22	149	1465468	46.976 ng		99
85) Di-n-octyl phthalate	22.10	149	2682813	51.132 ng		95
86) Indeno(1,2,3-cd)pyrene	25.87	276	3394972	60.593 ng		98
88) Benzo(b)fluoranthene	22.89	252	2699857	48.795 ng		99
89) Benzo(k)fluoranthene	22.93	252	2738053	49.103 ng		98
90) Benzo(a)pyrene	23.47	252	2734936	51.631 ng		98
91) Dibenzo(a,h)anthracene	25.88	278	2852112	53.139 ng		99
92) Benzo(g,h,i)perylene	26.57	276	2865577	54.864 ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020719\
Data File : BM018742.D
Acq On : 07 Feb 2019 17:53
Operator : JU/SJ
Sample : K1390-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-01(12-13)MSD

Quant Time: Feb 08 10:06:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 04 15:10:38 2019
Response via : Initial Calibration