Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
Data File : BM017217.D
Acq On : 19 Oct 2018 06:41
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Oct 19 07:18:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	324886	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	1444235	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	855029	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1894421	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1698468	20.00	ng	0.00
87) Perylene-d12	23.47	264	1528425	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1486572	77.39	ng	0.00
7) Phenol-d6	6.85	99	2061491	78.80	ng	0.00
23) Nitrobenzene-d5	8.83	82	2112095	85.53	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	972854	84.13	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	5182036	80.64	ng	0.00
79) Terphenyl-d14	19.70	244	6954265	92.29	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	341884	34.855	ng	# 87
3) Pyridine	3.65	79	871518	38.615	ng	# 84
4) n-Nitrosodimethylamine	3.56	42	350861	38.725	ng	# 68
6) Aniline	7.01	93	1282240	39.185	ng	97
8) 2-Chlorophenol	7.24	128	888165	39.967	ng	98
9) Benzaldehyde	6.83	77	625241	37.482	ng	95
10) Phenol	6.88	94	1085697	38.560	ng	98
11) bis(2-Chloroethyl)ether	7.11	93	878812	39.154	ng	100
12) 1,3-Dichlorobenzene	7.56	146	1010760	39.018	ng	97
13) 1,4-Dichlorobenzene	7.70	146	1024702	38.717	ng	97
14) 1,2-Dichlorobenzene	8.02	146	991492	38.882	ng	98
15) Benzyl Alcohol	7.92	79	832693	43.545	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	1177386	37.547	ng	99
17) 2-Methylphenol	8.12	107	732846	40.551	ng	97
18) Hexachloroethane	8.73	117	365310	40.332	ng	97
19) n-Nitroso-di-n-propylamine	8.48	70	743919	43.185	ng	99
20) 3+4-Methylphenols	8.45	107	1026964	41.548	ng	97
22) Acetophenone	8.49	105	1444114	39.446	ng	# 98
24) Nitrobenzene	8.87	77	1069464	40.943	ng	95
25) Isophorone	9.39	82	1690366	41.454	ng	99
26) 2-Nitrophenol	9.57	139	520890	43.250	ng	94
27) 2,4-Dimethylphenol	9.63	122	747178	41.439	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	1161382	40.466	ng	99
29) 2,4-Dichlorophenol	10.10	162	901096	43.043	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	1012576	40.320	ng	98
31) Naphthalene	10.50	128	2769105	39.125	ng	99
32) Benzoic acid	9.80	122	625046	46.460	ng	91
33) 4-Chloroaniline	10.62	127	1261062	41.255	ng	97
34) Hexachlorobutadiene	10.77	225	655973	41.224	ng	99
35) Caprolactam	11.42	113	301684	39.542	ng	96
36) 4-Chloro-3-methylphenol	11.75	107	1005590	42.614	ng	96
37) 2-Methylnaphthalene	12.12	142	2008406	41.468	ng	98
38) 1-Methylnaphthalene	12.33	142	1938455	41.123	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	1215211	40.357	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
Data File : BM017217.D
Acq On : 19 Oct 2018 06:41
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Oct 19 07:18:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	706681	48.546	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	769828	44.041	ng	100
44) 2,4,5-Trichlorophenol	12.80	196	802933	42.837	ng	97
46) 1,1'-Biphenyl	13.14	154	3070844	39.910	ng	99
47) 2-Chloronaphthalene	13.18	162	2261365	39.950	ng	99
48) 2-Nitroaniline	13.39	65	658322	41.976	ng	97
49) Acenaphthylene	14.03	152	3375669	41.142	ng	100
50) Dimethylphthalate	13.78	163	2691534	40.802	ng	99
51) 2,6-Dinitrotoluene	13.90	165	607503	41.842	ng	96
52) Acenaphthene	14.38	154	2061287	40.012	ng	98
53) 3-Nitroaniline	14.23	138	640584	40.738	ng	94
54) 2,4-Dinitrophenol	14.44	184	333515	43.356	ng	96
55) Dibenzofuran	14.72	168	3370654	39.345	ng	98
56) 4-Nitrophenol	14.54	139	512806	38.390	ng	92
57) 2,4-Dinitrotoluene	14.69	165	828865	42.476	ng	99
58) Fluorene	15.37	166	2531754	39.926	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.94	232	738589	43.228	ng	98
60) Diethylphthalate	15.15	149	2773782	42.400	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	1455806	40.271	ng	96
62) 4-Nitroaniline	15.40	138	662085	38.746	ng	93
63) Azobenzene	15.66	77	2586900	40.683	ng	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	521121	43.591	ng	94
66) n-Nitrosodiphenylamine	15.58	169	2434670	42.478	ng	100
67) 4-Bromophenyl-phenylether	16.26	248	905755	43.544	ng	93
68) Hexachlorobenzene	16.37	284	995120	41.185	ng	100
69) Atrazine	16.54	200	876341	42.720	ng	98
70) Pentachlorophenol	16.71	266	705522	42.625	ng	99
71) Phenanthrene	17.10	178	4006133	39.195	ng	100
72) Anthracene	17.20	178	3955571	40.729	ng	100
73) Carbazole	17.47	167	3907316	39.386	ng	99
74) Di-n-butylphthalate	18.04	149	4437814	42.412	ng	99
75) Fluoranthene	19.12	202	4347972	37.804	ng	99
77) Benzidine	19.32	184	2061656	47.871	ng	99
78) Pyrene	19.49	202	4498252	47.386	ng	100
80) Butylbenzylphthalate	20.40	149	1728223	47.866	ng	96
81) Benzo(a)anthracene	21.24	228	3878059	40.574	ng	100
82) 3,3'-Dichlorobenzidine	21.18	252	1486246	41.722	ng	100
83) Chrysene	21.29	228	3712487	39.242	ng	99
84) Bis(2-ethylhexyl)phthalate	21.18	149	2360465	43.294	ng	98
85) Di-n-octyl phthalate	22.06	149	3594399	39.504	ng	100
86) Indeno(1,2,3-cd)pyrene	25.69	276	3626413	34.272	ng	99
88) Benzo(b)fluoranthene	22.81	252	3357002	40.173	ng	99
89) Benzo(k)fluoranthene	22.85	252	3464931	41.323	ng	99
90) Benzo(a)pyrene	23.37	252	3224880	40.645	ng	99
91) Dibenzo(a,h)anthracene	25.70	278	3072044	38.993	ng	99
92) Benzo(g,h,i)perylene	26.36	276	3032695	38.839	ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
Data File : BM017217.D
Acq On : 19 Oct 2018 06:41
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Oct 19 07:18:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration