Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062019\
Data File : BM021071.D
Acq On : 21 Jun 2019 02:10
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
6/21/2019 10:02:18 PM

Quant Time: Jun 21 04:40:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 20 15:39:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	234570	20.00	ng		0.00
21) Naphthalene-d8	10.57	136	1072850	20.00	ng		0.00
39) Acenaphthene-d10	14.42	164	725595	20.00	ng		0.00
64) Phenanthrene-d10	17.17	188	1761512	20.00	ng		0.00
76) Chrysene-d12	21.35	240	1883501	20.00	ng		0.00
87) Perylene-d12	23.63	264	1860777	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	1016224	78.45	ng		0.00
7) Phenol-d6	6.95	99	1500184	79.52	ng		0.00
23) Nitrobenzene-d5	8.95	82	1596373	77.55	ng		0.00
42) 2,4,6-Tribromophenol	15.92	330	1071251	78.68	ng		0.00
45) 2-Fluorobiphenyl	13.04	172	4494557	76.13	ng		0.00
79) Terphenyl-d14	19.79	244	7338262	72.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	190262	38.983	ng		98
3) Pyridine	3.72	79	610355	43.488	ng		99
4) n-Nitrosodimethylamine	3.63	42	212012	39.232	ng		97
6) Aniline	7.12	93	1013170	40.324	ng		99
8) 2-Chlorophenol	7.35	128	629757	39.499	ng		100
9) Benzaldehyde	6.93	77	407185	43.163	ng		99
10) Phenol	6.97	94	766149	39.753	ng		99
11) bis(2-Chloroethyl)ether	7.21	93	604660	39.628	ng		99
12) 1,3-Dichlorobenzene	7.67	146	756086	39.143	ng		99
13) 1,4-Dichlorobenzene	7.82	146	767227	39.067	ng		99
14) 1,2-Dichlorobenzene	8.13	146	750334	38.987	ng		99
15) Benzyl Alcohol	8.02	79	612932	40.127	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.30	45	789610	40.008	ng		99
17) 2-Methylphenol	8.22	107	551432	40.056	ng		100
18) Hexachloroethane	8.85	117	275442	39.064	ng		95
19) n-Nitroso-di-n-propylamine	8.59	70	559343	40.744	ng		100
20) 3+4-Methylphenols	8.55	107	763380	40.285	ng		99
22) Acetophenone	8.60	105	1062742	38.872	ng	#	99
24) Nitrobenzene	8.99	77	797471	39.108	ng		100
25) Isophorone	9.51	82	1524056	39.568	ng		100
26) 2-Nitrophenol	9.69	139	383790	38.438	ng		97
27) 2,4-Dimethylphenol	9.75	122	572282	39.296	ng		99
28) bis(2-Chloroethoxy)methane	9.99	93	945180	39.490	ng		99
29) 2,4-Dichlorophenol	10.22	162	735502	39.023	ng		99
30) 1,2,4-Trichlorobenzene	10.43	180	849808	38.248	ng		98
31) Naphthalene	10.62	128	2204021	38.820	ng		99
32) Benzoic acid	9.90	122	504749m	42.843	ng		
33) 4-Chloroaniline	10.73	127	1020399	39.591	ng		99
34) Hexachlorobutadiene	10.89	225	536558	38.247	ng		99
35) Caprolactam	11.55	113	245172m	41.588	ng		
36) 4-Chloro-3-methylphenol	11.86	107	766126	39.946	ng		99
37) 2-Methylnaphthalene	12.23	142	1730087	39.604	ng		99
38) 1-Methylnaphthalene	12.45	142	1643273	39.438	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	1035590	37.707	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062019\
Data File : BM021071.D
Acq On : 21 Jun 2019 02:10
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
6/21/2019 10:02:18 PM

Quant Time: Jun 21 04:40:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 20 15:39:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.57	237	608974	38.250	ng	99
43) 2,4,6-Trichlorophenol	12.85	196	697276	38.369	ng	98
44) 2,4,5-Trichlorophenol	12.92	196	728144	38.691	ng	99
46) 1,1'-Biphenyl	13.25	154	2383728	38.384	ng	100
47) 2-Chloronaphthalene	13.29	162	1914752	37.962	ng	100
48) 2-Nitroaniline	13.51	65	545959	39.567	ng	99
49) Acenaphthylene	14.15	152	2980895	38.836	ng	100
50) Dimethylphthalate	13.89	163	2519442	39.054	ng	100
51) 2,6-Dinitrotoluene	14.01	165	544988	39.268	ng	99
52) Acenaphthene	14.49	154	1791020	38.674	ng	99
53) 3-Nitroaniline	14.34	138	571068	40.361	ng	98
54) 2,4-Dinitrophenol	14.55	184	316332	42.431	ng	100
55) Dibenzofuran	14.82	168	2955654	39.123	ng	100
56) 4-Nitrophenol	14.65	139	440547	40.718	ng	99
57) 2,4-Dinitrotoluene	14.80	165	772737	40.322	ng	100
58) Fluorene	15.47	166	2448807	39.672	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.04	232	706534	39.293	ng	100
60) Diethylphthalate	15.25	149	2513708	39.562	ng	100
61) 4-Chlorophenyl-phenylether	15.47	204	1355303	38.865	ng	98
62) 4-Nitroaniline	15.51	138	625724	42.136	ng	99
63) Azobenzene	15.76	77	2098364	40.262	ng	98
65) 4,6-Dinitro-2-methylphenol	15.56	198	427543	39.365	ng	99
66) n-Nitrosodiphenylamine	15.69	169	2122625	38.230	ng	100
67) 4-Bromophenyl-phenylether	16.36	248	900595	38.405	ng	99
68) Hexachlorobenzene	16.47	284	1075740	38.400	ng	99
69) Atrazine	16.64	200	770400	42.670	ng	99
70) Pentachlorophenol	16.82	266	604973	40.081	ng	99
71) Phenanthrene	17.21	178	4013082	39.530	ng	100
72) Anthracene	17.30	178	3986706	39.644	ng	100
73) Carbazole	17.57	167	3607181	40.569	ng	99
74) Di-n-butylphthalate	18.13	149	4458138	40.957	ng	100
75) Fluoranthene	19.23	202	4912318	41.902	ng	100
77) Benzidine	19.42	184	2036274	37.231	ng	100
78) Pyrene	19.59	202	5079802	37.188	ng	100
80) Butylbenzylphthalate	20.49	149	2083232	38.262	ng	99
81) Benzo(a)anthracene	21.33	228	5107337	39.779	ng	99
82) 3,3'-Dichlorobenzidine	21.27	252	1977381	40.661	ng	100
83) Chrysene	21.39	228	4850312	39.655	ng	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	3075804	39.692	ng	100
85) Di-n-octyl phthalate	22.15	149	5049422	41.433	ng	100
86) Indeno(1,2,3-cd)pyrene	25.93	276	4782403	35.336	ng	100
88) Benzo(b)fluoranthene	22.94	252	4902648	39.054	ng	99
89) Benzo(k)fluoranthene	22.99	252	4853288	39.995	ng	99
90) Benzo(a)pyrene	23.53	252	4430871	39.117	ng	100
91) Dibenzo(a,h)anthracene	25.94	278	4012309	35.529	ng	99
92) Benzo(g,h,i)perylene	26.63	276	3647805	34.638	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062019\
Data File : BM021071.D
Acq On : 21 Jun 2019 02:10
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 21 04:40:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 20 15:39:58 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
6/21/2019 10:02:18 PM