Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062019\
Data File : BM021063.D
Acq On : 20 Jun 2019 13:13
Operator : HP/JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC080

Manual Integrations APPROVED
mohammad
6/21/2019 10:01:54 PM

Quant Time: Jun 20 15:32:24 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 12:21:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	259295	20.00	ng		0.00
21) Naphthalene-d8	10.57	136	1172944	20.00	ng		0.00
39) Acenaphthene-d10	14.43	164	765035	20.00	ng		0.00
64) Phenanthrene-d10	17.17	188	1819392	20.00	ng		0.00
76) Chrysene-d12	21.36	240	1614500	20.00	ng		0.00
87) Perylene-d12	23.63	264	1430215	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	2404848	163.15	ng		0.00
7) Phenol-d6	6.96	99	3566607	164.32	ng		0.01
23) Nitrobenzene-d5	8.95	82	3694873	163.21	ng		0.00
42) 2,4,6-Tribromophenol	15.92	330	2491721	262.88	ng		0.00
45) 2-Fluorobiphenyl	13.04	172	10083448	175.23	ng		0.00
79) Terphenyl-d14	19.80	244	12862143	133.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	440559	73.000	ng		99
3) Pyridine	3.72	79	1310593	68.255	ng		100
4) n-Nitrosodimethylamine	3.63	42	522233	63.092	ng		99
6) Aniline	7.13	93	2360281	75.155	ng		99
8) 2-Chlorophenol	7.35	128	1490673	81.290	ng		99
9) Benzaldehyde	6.93	77	683584	55.633	ng		99
10) Phenol	6.99	94	1832285	78.335	ng		99
11) bis(2-Chloroethyl)ether	7.22	93	1424741	76.431	ng		99
12) 1,3-Dichlorobenzene	7.67	146	1774297	84.188	ng		99
13) 1,4-Dichlorobenzene	7.82	146	1793859	83.726	ng		99
14) 1,2-Dichlorobenzene	8.13	146	1769445	84.864	ng		99
15) Benzyl Alcohol	8.03	79	1462498	76.166	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.32	45	1807875	62.818	ng		99
17) 2-Methylphenol	8.22	107	1304918	79.337	ng		99
18) Hexachloroethane	8.85	117	651887	79.469	ng		97
19) n-Nitroso-di-n-propylamine	8.60	70	1281044	73.424	ng		99
20) 3+4-Methylphenols	8.56	107	1802909	80.566	ng		99
22) Acetophenone	8.61	105	2476300	83.106	ng	#	99
24) Nitrobenzene	8.99	77	1837507	79.508	ng		99
25) Isophorone	9.52	82	3519510	78.156	ng		99
26) 2-Nitrophenol	9.69	139	945913	109.820	ng		98
27) 2,4-Dimethylphenol	9.75	122	1294774	80.222	ng		98
28) bis(2-Chloroethoxy)methane	9.99	93	2148681	78.914	ng		100
29) 2,4-Dichlorophenol	10.22	162	1750447	98.026	ng		99
30) 1,2,4-Trichlorobenzene	10.43	180	2016321	98.200	ng		99
31) Naphthalene	10.62	128	5123133	84.937	ng		100
32) Benzoic acid	9.96	122	1132782m	125.353	ng		
33) 4-Chloroaniline	10.75	127	2358286	84.012	ng		99
34) Hexachlorobutadiene	10.89	225	1267448	102.878	ng		99
35) Caprolactam	11.59	113	567878m	91.541	ng		
36) 4-Chloro-3-methylphenol	11.87	107	1771970	85.349	ng		98
37) 2-Methylnaphthalene	12.23	142	3964442	88.674	ng		99
38) 1-Methylnaphthalene	12.46	142	3752866	88.157	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	2425434	96.743	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062019\
Data File : BM021063.D
Acq On : 20 Jun 2019 13:13
Operator : HP/JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
6/21/2019 10:01:54 PM

Quant Time: Jun 20 15:32:24 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 12:21:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.57	237	1372211	91.516	ng	100
43) 2,4,6-Trichlorophenol	12.85	196	1631993	101.129	ng	99
44) 2,4,5-Trichlorophenol	12.92	196	1688561	101.352	ng	98
46) 1,1'-Biphenyl	13.26	154	5368528	84.023	ng	100
47) 2-Chloronaphthalene	13.30	162	4389390	85.119	ng	100
48) 2-Nitroaniline	13.52	65	1248488	77.138	ng	99
49) Acenaphthylene	14.15	152	6705950	83.344	ng	99
50) Dimethylphthalate	13.90	163	5656621	86.545	ng	100
51) 2,6-Dinitrotoluene	14.02	165	1249863	94.176	ng	99
52) Acenaphthene	14.49	154	4051702	84.499	ng	99
53) 3-Nitroaniline	14.35	138	1297254	87.574	ng	97
55) Dibenzofuran	14.83	168	6592775	88.527	ng	100
56) 4-Nitrophenol	14.66	139	998368	91.459	ng	98
57) 2,4-Dinitrotoluene	14.81	165	1760493	99.071	ng	98
58) Fluorene	15.47	166	5435981	88.761	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	1601877	110.341	ng	99
60) Diethylphthalate	15.26	149	5555021	82.407	ng	98
61) 4-Chlorophenyl-phenylether	15.47	204	3087261	95.208	ng	99
62) 4-Nitroaniline	15.53	138	1323398	84.237	ng	99
63) Azobenzene	15.77	77	4578575	70.847	ng	99
65) 4,6-Dinitro-2-methylphenol	15.57	198	1041114	138.473	ng	97
66) n-Nitrosodiphenylamine	15.69	169	4761673	81.755	ng	100
67) 4-Bromophenyl-phenylether	16.37	248	2062167	96.266	ng	98
68) Hexachlorobenzene	16.47	284	2446494	97.805	ng	98
69) Atrazine	16.64	200	1372045	78.931	ng	99
70) Pentachlorophenol	16.82	266	1362677	114.191	ng	100
71) Phenanthrene	17.22	178	8642393	83.802	ng	98
72) Anthracene	17.31	178	8581274	83.136	ng	98
73) Carbazole	17.59	167	7694729	82.149	ng	100
74) Di-n-butylphthalate	18.14	149	9485157	78.008	ng	99
75) Fluoranthene	19.23	202	10155192	88.546	ng	98
77) Benzidine	19.42	184	3196706	65.344	ng	100
78) Pyrene	19.60	202	10219586	82.486	ng	98
80) Butylbenzylphthalate	20.50	149	4127409	78.831	ng	97
81) Benzo(a)anthracene	21.34	228	9163200	81.500	ng	97
82) 3,3'-Dichlorobenzidine	21.28	252	3352380	81.425	ng	99
83) Chrysene	21.40	228	8713604	81.532	ng	97
84) Bis(2-ethylhexyl)phthalate	21.27	149	5764024	75.747	ng	97
85) Di-n-octyl phthalate	22.16	149	8893865	73.617	ng	100
86) Indeno(1,2,3-cd)pyrene	25.96	276	9074265	82.994	ng	100
88) Benzo(b)fluoranthene	22.96	252	8303043	87.836	ng	99
89) Benzo(k)fluoranthene	23.00	252	8303573	89.887	ng	99
90) Benzo(a)pyrene	23.54	252	7623314	88.910	ng	99
91) Dibenzo(a,h)anthracene	25.96	278	7550355	90.766	ng	99
92) Benzo(g,h,i)perylene	26.66	276	7065369	91.442	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062019\
Data File : BM021063.D
Acq On : 20 Jun 2019 13:13
Operator : HP/JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 20 15:32:24 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 12:21:18 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
6/21/2019 10:01:54 PM