Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
Data File : BM018644.D
Acq On : 18 Jan 2019 19:25
Operator : JU/SJ
Sample : K1188-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7MS

Manual Integrations APPROVED
Sohil
1/21/2019 1:58:29 PM

Quant Time: Jan 18 22:13:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 22:01:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	211046	20.00	ng		0.00
21) Naphthalene-d8	10.53	136	803215	20.00	ng		0.00
39) Acenaphthene-d10	14.39	164	435153	20.00	ng		0.00
64) Phenanthrene-d10	17.13	188	974683	20.00	ng		0.00
76) Chrysene-d12	21.33	240	1060223	20.00	ng		0.00
87) Perylene-d12	23.60	264	1072652	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	1449490	126.82	ng		0.00
7) Phenol-d6	6.91	99	1795715	123.70	ng		0.00
23) Nitrobenzene-d5	8.90	82	1100476	79.43	ng		0.00
42) 2,4,6-Tribromophenol	15.88	330	731512	132.02	ng		0.00
45) 2-Fluorobiphenyl	13.00	172	2509863	75.26	ng		0.00
79) Terphenyl-d14	19.77	244	3673632	73.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	152597	32.757	ng		97
3) Pyridine	3.67	79	406105	34.967	ng		97
4) n-Nitrosodimethylamine	3.59	42	209187	43.557	ng	#	95
6) Aniline	7.07	93	393799	24.318	ng		98
8) 2-Chlorophenol	7.30	128	541770	40.586	ng		95
9) Benzaldehyde	6.89	77	128649	12.803	ng		97
10) Phenol	6.94	94	609206	41.298	ng		99
11) bis(2-Chloroethyl)ether	7.17	93	440443	37.999	ng		95
12) 1,3-Dichlorobenzene	7.62	146	593792	37.352	ng		98
13) 1,4-Dichlorobenzene	7.77	146	600074	37.243	ng		99
14) 1,2-Dichlorobenzene	8.09	146	575980	37.699	ng		99
15) Benzyl Alcohol	7.98	79	422371	40.283	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.26	45	559725	37.787	ng		94
17) 2-Methylphenol	8.18	107	407861	40.732	ng		99
18) Hexachloroethane	8.80	117	214974	37.419	ng		95
19) n-Nitroso-di-n-propylamine	8.55	70	349477	36.993	ng		93
20) 3+4-Methylphenols	8.50	107	548912	39.710	ng		100
22) Acetophenone	8.56	105	723090	36.392	ng	#	98
24) Nitrobenzene	8.95	77	523772	38.420	ng		96
25) Isophorone	9.46	82	943937	44.990	ng		97
26) 2-Nitrophenol	9.65	139	287946	43.681	ng		97
27) 2,4-Dimethylphenol	9.70	122	452495	45.796	ng		98
28) bis(2-Chloroethoxy)methane	9.95	93	580805	40.072	ng		99
29) 2,4-Dichlorophenol	10.17	162	491597	41.783	ng		97
30) 1,2,4-Trichlorobenzene	10.39	180	548815	37.581	ng		99
31) Naphthalene	10.57	128	1586826	41.021	ng		99
32) Benzoic acid	9.82	122	173813m	29.090	ng		
33) 4-Chloroaniline	10.70	127	249366	16.369	ng		98
34) Hexachlorobutadiene	10.84	225	335474	36.363	ng		99
35) Caprolactam	11.51	113	145141m	36.284	ng		
36) 4-Chloro-3-methylphenol	11.82	107	494831	40.089	ng		99
37) 2-Methylnaphthalene	12.19	142	1140621	41.734	ng		100
38) 1-Methylnaphthalene	12.42	142	1078437	40.781	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.56	216	589389	38.732	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
Data File : BM018644.D
Acq On : 18 Jan 2019 19:25
Operator : JU/SJ
Sample : K1188-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7MS

Manual Integrations APPROVED
Sohil
1/21/2019 1:58:29 PM

Quant Time: Jan 18 22:13:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 22:01:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	759705	90.965	ng		99
43) 2,4,6-Trichlorophenol	12.81	196	402736	43.583	ng		100
44) 2,4,5-Trichlorophenol	12.88	196	425526	43.785	ng		97
46) 1,1'-Biphenyl	13.22	154	1429673	37.628	ng		99
47) 2-Chloronaphthalene	13.26	162	1109858	37.668	ng		99
48) 2-Nitroaniline	13.47	65	298927	41.238	ng		92
49) Acenaphthylene	14.11	152	1793966	41.780	ng		99
50) Dimethylphthalate	13.85	163	1640429	45.902	ng		99
51) 2,6-Dinitrotoluene	13.97	165	312211	41.242	ng		92
52) Acenaphthene	14.45	154	1031930	39.278	ng		98
53) 3-Nitroaniline	14.31	138	230832	30.246	ng		97
54) 2,4-Dinitrophenol	14.51	184	361819	87.544	ng		91
55) Dibenzofuran	14.79	168	1650225	38.016	ng		98
56) 4-Nitrophenol	14.62	139	552642	83.820	ng		97
57) 2,4-Dinitrotoluene	14.76	165	440601	41.136	ng		98
58) Fluorene	15.43	166	1334276	41.262	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.01	232	388263	45.072	ng		98
60) Diethylphthalate	15.21	149	1442597	39.985	ng		100
61) 4-Chlorophenyl-phenylether	15.43	204	689682	37.005	ng		97
62) 4-Nitroaniline	15.47	138	297088	35.688	ng		98
63) Azobenzene	15.72	77	1130220	38.423	ng		98
65) 4,6-Dinitro-2-methylphenol	15.52	198	246169	40.565	ng		89
66) n-Nitrosodiphenylamine	15.65	169	1194255	39.500	ng		99
67) 4-Bromophenyl-phenylether	16.33	248	415540	38.098	ng		97
68) Hexachlorobenzene	16.43	284	464741	38.061	ng		97
69) Atrazine	16.60	200	452205	41.372	ng		96
70) Pentachlorophenol	16.78	266	610000	76.279	ng		99
71) Phenanthrene	17.18	178	2113389	40.765	ng		100
72) Anthracene	17.27	178	2146399	43.055	ng		100
73) Carbazole	17.54	167	1981881	38.695	ng		99
74) Di-n-butylphthalate	18.10	149	2474078	44.099	ng		99
75) Fluoranthene	19.20	202	2510466	42.001	ng		98
77) Benzidine	19.40	184	860503	32.871	ng		100
78) Pyrene	19.56	202	2550621	40.586	ng		100
80) Butylbenzylphthalate	20.46	149	1161504	43.313	ng		99
81) Benzo(a)anthracene	21.32	228	2551445	40.850	ng		99
82) 3,3'-Dichlorobenzidine	21.25	252	768894	32.554	ng		99
83) Chrysene	21.37	228	2409382	39.947	ng		100
84) Bis(2-ethylhexyl)phthalate	21.23	149	1691952	43.694	ng		99
85) Di-n-octyl phthalate	22.12	149	2959564	45.442	ng	#	94
86) Indeno(1,2,3-cd)pyrene	25.90	276	2942826	42.313	ng		97
88) Benzo(b)fluoranthene	22.92	252	2585929	42.464	ng		98
89) Benzo(k)fluoranthene	22.96	252	2426801	39.543	ng		98
90) Benzo(a)pyrene	23.50	252	2448310	41.995	ng		98
91) Dibenzo(a,h)anthracene	25.92	278	2495055	42.237	ng		98
92) Benzo(g,h,i)perylene	26.61	276	2421514	42.124	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
Data File : BM018644.D
Acq On : 18 Jan 2019 19:25
Operator : JU/SJ
Sample : K1188-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 18 22:13:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 22:01:30 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
S3-FRONT-HOUSE-7MS

Manual Integrations APPROVED
Sohil
1/21/2019 1:58:29 PM