Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
Data File : BM019041.D
Acq On : 05 Mar 2019 17:50
Operator : JU/SJ
Sample : K1705-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Manual Integrations APPROVED
Sohil
3/6/2019 5:20:29 PM

Quant Time: Mar 06 09:34:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 03:36:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	282752	20.00	ng		0.00
21) Naphthalene-d8	10.46	136	1068175	20.00	ng		0.00
39) Acenaphthene-d10	14.33	164	548052	20.00	ng		0.00
64) Phenanthrene-d10	17.09	188	1076173	20.00	ng		0.00
76) Chrysene-d12	21.28	240	943218	20.00	ng		0.00
87) Perylene-d12	23.53	264	992713	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	1987705	115.18	ng		0.00
7) Phenol-d6	6.86	99	2692077	110.74	ng		0.00
23) Nitrobenzene-d5	8.85	82	1694694	73.36	ng		0.00
42) 2,4,6-Tribromophenol	15.83	330	870991	110.25	ng		0.00
45) 2-Fluorobiphenyl	12.95	172	3072615	74.42	ng		0.00
79) Terphenyl-d14	19.72	244	3486200	76.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	216556	28.812	ng		99
3) Pyridine	3.63	79	496485	24.216	ng		99
4) n-Nitrosodimethylamine	3.55	42	185964	35.655	ng		90
6) Aniline	7.02	93	385259	12.934	ng		98
8) 2-Chlorophenol	7.25	128	621731	32.815	ng		99
9) Benzaldehyde	6.84	77	438881	31.071	ng		99
10) Phenol	6.88	94	849475	33.209	ng		99
11) bis(2-Chloroethyl)ether	7.12	93	600854	30.793	ng		99
12) 1,3-Dichlorobenzene	7.56	146	648544	30.441	ng		98
13) 1,4-Dichlorobenzene	7.71	146	667372	30.770	ng		99
14) 1,2-Dichlorobenzene	8.02	146	641798	30.806	ng		99
15) Benzyl Alcohol	7.93	79	579775	30.014	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.19	45	583306	30.886	ng		97
17) 2-Methylphenol	8.12	107	511777	31.434	ng		98
18) Hexachloroethane	8.73	117	242395	30.615	ng		97
19) n-Nitroso-di-n-propylamine	8.49	70	538147	28.589	ng		99
20) 3+4-Methylphenols	8.45	107	691068	30.739	ng		99
22) Acetophenone	8.50	105	902424	30.764	ng	#	99
24) Nitrobenzene	8.89	77	758036	31.612	ng		99
25) Isophorone	9.40	82	1315362	35.685	ng		99
26) 2-Nitrophenol	9.59	139	312902	32.767	ng		98
27) 2,4-Dimethylphenol	9.65	122	533408	38.244	ng		98
28) bis(2-Chloroethoxy)methane	9.89	93	790025	33.144	ng		99
29) 2,4-Dichlorophenol	10.12	162	537469	33.560	ng		100
30) 1,2,4-Trichlorobenzene	10.32	180	582995	31.522	ng		98
31) Naphthalene	10.52	128	1773268	34.039	ng		99
32) Benzoic acid	9.80	122	355276m	29.201	ng		
33) 4-Chloroaniline	10.65	127	148845	6.392	ng		98
34) Hexachlorobutadiene	10.77	225	320857	29.888	ng		99
35) Caprolactam	11.46	113	152230m	23.291	ng		
36) 4-Chloro-3-methylphenol	11.76	107	592989	30.711	ng		99
37) 2-Methylnaphthalene	12.13	142	1243323	33.898	ng		99
38) 1-Methylnaphthalene	12.35	142	1173714	32.724	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	584989	33.368	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
Data File : BM019041.D
Acq On : 05 Mar 2019 17:50
Operator : JU/SJ
Sample : K1705-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Manual Integrations APPROVED
Sohil
3/6/2019 5:20:29 PM

Quant Time: Mar 06 09:34:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 03:36:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	713272	79.576	ng	97
43) 2,4,6-Trichlorophenol	12.75	196	409739	35.304	ng	100
44) 2,4,5-Trichlorophenol	12.82	196	426837	35.088	ng	97
46) 1,1'-Biphenyl	13.16	154	1545437	32.760	ng	99
47) 2-Chloronaphthalene	13.20	162	1201458	32.973	ng	100
48) 2-Nitroaniline	13.42	65	387404	32.013	ng	99
49) Acenaphthylene	14.05	152	1890835	34.850	ng	100
50) Dimethylphthalate	13.80	163	1690438	37.011	ng	99
51) 2,6-Dinitrotoluene	13.93	165	316268	31.965	ng	96
52) Acenaphthene	14.39	154	1076216	32.349	ng	99
53) 3-Nitroaniline	14.26	138	155821	13.938	ng	99
54) 2,4-Dinitrophenol	14.47	184	368494	60.230	ng	97
55) Dibenzofuran	14.73	168	1724690	31.541	ng	100
56) 4-Nitrophenol	14.57	139	513775	57.571	ng	94
57) 2,4-Dinitrotoluene	14.72	165	428591	31.440	ng	97
58) Fluorene	15.38	166	1368225	32.707	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.96	232	360450	33.523	ng	100
60) Diethylphthalate	15.16	149	1434245	30.441	ng	99
61) 4-Chlorophenyl-phenylether	15.38	204	685480	29.225	ng	98
62) 4-Nitroaniline	15.43	138	277142	25.287	ng	98
63) Azobenzene	15.67	77	1523637	30.161	ng	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	219782	29.087	ng	99
66) n-Nitrosodiphenylamine	15.60	169	1186322	34.891	ng	100
67) 4-Bromophenyl-phenylether	16.27	248	392603	32.592	ng	98
68) Hexachlorobenzene	16.38	284	451361	32.237	ng	96
69) Atrazine	16.56	200	373681	34.091	ng	99
70) Pentachlorophenol	16.73	266	548272	60.816	ng	99
71) Phenanthrene	17.13	178	1965477	33.984	ng	99
72) Anthracene	17.22	178	1971407	35.021	ng	100
73) Carbazole	17.50	167	1781969	30.299	ng	99
74) Di-n-butylphthalate	18.05	149	2207954	32.644	ng	99
75) Fluoranthene	19.15	202	2075652	31.069	ng	99
77) Benzidine	19.35	184	534876	25.179	ng	99
78) Pyrene	19.52	202	2099132	38.319	ng	99
80) Butylbenzylphthalate	20.42	149	900330	36.062	ng	99
81) Benzo(a)anthracene	21.26	228	1827856	33.245	ng	99
82) 3,3'-Dichlorobenzidine	21.21	252	395749	18.212	ng	99
83) Chrysene	21.32	228	1781872	33.812	ng	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	1521601	41.642	ng	99
85) Di-n-octyl phthalate	22.07	149	2101698	34.222	ng	100
86) Indeno(1,2,3-cd)pyrene	25.80	276	2449206	40.254	ng	100
88) Benzo(b)fluoranthene	22.85	252	1997649	35.172	ng	99
89) Benzo(k)fluoranthene	22.90	252	1818528	32.161	ng	100
90) Benzo(a)pyrene	23.43	252	1882934	34.996	ng	99
91) Dibenzo(a,h)anthracene	25.82	278	2058582	38.618	ng	99
92) Benzo(g,h,i)perylene	26.50	276	2027233	40.849	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
Data File : BM019041.D
Acq On : 05 Mar 2019 17:50
Operator : JU/SJ
Sample : K1705-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 06 09:34:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 03:36:13 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719MS

Manual Integrations APPROVED
Sohil
3/6/2019 5:20:29 PM