Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011519\
Data File : BM018573.D
Acq On : 15 Jan 2019 22:29
Operator : JU/SJ
Sample : K1131-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MS

Manual Integrations APPROVED
Sohil
1/16/2019 2:07:32 PM

Quant Time: Jan 16 00:35:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 10 05:57:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	241729	20.00	ng		-0.01
21) Naphthalene-d8	10.55	136	1028035	20.00	ng		0.00
39) Acenaphthene-d10	14.40	164	611663	20.00	ng		-0.01
64) Phenanthrene-d10	17.15	188	1483912	20.00	ng		0.00
76) Chrysene-d12	21.34	240	1762481	20.00	ng		0.00
87) Perylene-d12	23.63	264	1919929	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	1602560	122.41	ng		0.00
7) Phenol-d6	6.93	99	2139136	128.65	ng		0.00
23) Nitrobenzene-d5	8.92	82	1272705	71.77	ng		0.00
42) 2,4,6-Tribromophenol	15.90	330	984136	126.36	ng		0.00
45) 2-Fluorobiphenyl	13.02	172	3336899	71.19	ng		0.00
79) Terphenyl-d14	19.78	244	5768464	68.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	141552	26.529	ng		94
3) Pyridine	3.68	79	405126	30.455	ng		99
4) n-Nitrosodimethylamine	3.60	42	220781	40.136	ng	#	95
6) Aniline	7.09	93	272637	14.699	ng		99
8) 2-Chlorophenol	7.32	128	619432	40.514	ng		96
9) Benzaldehyde	6.90	77	165498	14.553	ng		96
10) Phenol	6.96	94	744531	44.065	ng		98
11) bis(2-Chloroethyl)ether	7.19	93	477932	35.999	ng		95
12) 1,3-Dichlorobenzene	7.64	146	629354	34.564	ng		99
13) 1,4-Dichlorobenzene	7.79	146	646156	35.012	ng		99
14) 1,2-Dichlorobenzene	8.10	146	621976	35.543	ng		98
15) Benzyl Alcohol	8.00	79	508478	42.340	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.28	45	598484	35.275	ng		93
17) 2-Methylphenol	8.20	107	492008	42.899	ng		98
18) Hexachloroethane	8.82	117	227015	34.500	ng		96
19) n-Nitroso-di-n-propylamine	8.56	70	404031	37.339	ng		94
20) 3+4-Methylphenols	8.52	107	680409	42.975	ng		99
22) Acetophenone	8.58	105	843557	33.170	ng	#	97
24) Nitrobenzene	8.96	77	614851	35.238	ng		96
25) Isophorone	9.48	82	1130113	42.084	ng		97
26) 2-Nitrophenol	9.66	139	338548	40.126	ng		96
27) 2,4-Dimethylphenol	9.72	122	540524	42.742	ng		99
28) bis(2-Chloroethoxy)methane	9.96	93	689174	37.150	ng		100
29) 2,4-Dichlorophenol	10.19	162	616312	40.928	ng		98
30) 1,2,4-Trichlorobenzene	10.40	180	632423	33.836	ng		99
31) Naphthalene	10.59	128	1858123	37.530	ng		100
32) Benzoic acid	9.82	122	103838m	17.045	ng		
33) 4-Chloroaniline	10.72	127	214393	10.995	ng		99
34) Hexachlorobutadiene	10.86	225	380066	32.187	ng		98
35) Caprolactam	11.52	113	199108m	38.890	ng		
36) 4-Chloro-3-methylphenol	11.84	107	656152	41.533	ng		99
37) 2-Methylnaphthalene	12.21	142	1414225	40.429	ng		99
38) 1-Methylnaphthalene	12.43	142	1342056	39.651	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.57	216	733184	34.278	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011519\
Data File : BM018573.D
Acq On : 15 Jan 2019 22:29
Operator : JU/SJ
Sample : K1131-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MS

Manual Integrations APPROVED
Sohil
1/16/2019 2:07:32 PM

Quant Time: Jan 16 00:35:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 10 05:57:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.55	237	802886	68.393	ng		100
43) 2,4,6-Trichlorophenol	12.82	196	518369	39.908	ng		99
44) 2,4,5-Trichlorophenol	12.90	196	568897	41.645	ng		98
46) 1,1'-Biphenyl	13.23	154	1813389	33.954	ng		99
47) 2-Chloronaphthalene	13.27	162	1421692	34.328	ng		99
48) 2-Nitroaniline	13.49	65	401821	39.436	ng		91
49) Acenaphthylene	14.12	152	2368575	39.244	ng		99
50) Dimethylphthalate	13.86	163	2861644	56.966	ng		99
51) 2,6-Dinitrotoluene	13.99	165	422129	39.671	ng		90
52) Acenaphthene	14.46	154	1339802	36.281	ng		98
53) 3-Nitroaniline	14.32	138	174246	16.243	ng		98
54) 2,4-Dinitrophenol	14.53	184	277271	51.003	ng		91
55) Dibenzofuran	14.80	168	2199666	36.050	ng		100
56) 4-Nitrophenol	14.64	139	783334	84.524	ng		94
57) 2,4-Dinitrotoluene	14.78	165	603715	40.099	ng		98
58) Fluorene	15.45	166	1822734	40.101	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.03	232	530092	43.778	ng		96
60) Diethylphthalate	15.23	149	1938498	38.225	ng		99
61) 4-Chlorophenyl-phenylether	15.44	204	918172	35.049	ng		99
62) 4-Nitroaniline	15.49	138	416612	35.604	ng		99
63) Azobenzene	15.74	77	1527833	36.952	ng		97
65) 4,6-Dinitro-2-methylphenol	15.53	198	311209	34.599	ng		91
66) n-Nitrosodiphenylamine	15.67	169	1625480	35.313	ng		99
67) 4-Bromophenyl-phenylether	16.34	248	566701	34.127	ng		97
68) Hexachlorobenzene	16.44	284	635908	34.207	ng		98
69) Atrazine	16.62	200	628594	37.775	ng		98
70) Pentachlorophenol	16.80	266	864978	71.045	ng		100
71) Phenanthrene	17.19	178	2989409	37.875	ng		99
72) Anthracene	17.29	178	3038243	40.030	ng		100
73) Carbazole	17.56	167	2864254	36.732	ng		99
74) Di-n-butylphthalate	18.12	149	3420214	40.042	ng		100
75) Fluoranthene	19.22	202	3701869	40.680	ng		97
77) Benzidine	19.41	184	1242858	28.559	ng		100
78) Pyrene	19.58	202	3813415	36.502	ng		100
80) Butylbenzylphthalate	20.48	149	1732873	38.872	ng		96
81) Benzo(a)anthracene	21.33	228	4013001	38.650	ng		100
82) 3,3'-Dichlorobenzidine	21.27	252	728383	18.551	ng		100
83) Chrysene	21.38	228	3788071	37.781	ng		100
84) Bis(2-ethylhexyl)phthalate	21.25	149	2480138	38.528	ng		99
85) Di-n-octyl phthalate	22.14	149	4484047	41.416	ng	#	94
86) Indeno(1,2,3-cd)pyrene	25.94	276	4963361	42.930	ng		96
88) Benzo(b)fluoranthene	22.94	252	4389379	40.270	ng		99
89) Benzo(k)fluoranthene	22.99	252	4047496	36.847	ng		98
90) Benzo(a)pyrene	23.53	252	4162997	39.894	ng		98
91) Dibenzo(a,h)anthracene	25.96	278	4180310	39.536	ng		98
92) Benzo(g,h,i)perylene	26.66	276	4098769	39.836	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011519\
Data File : BM018573.D
Acq On : 15 Jan 2019 22:29
Operator : JU/SJ
Sample : K1131-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 16 00:35:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 10 05:57:41 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MS

Manual Integrations APPROVED
Sohil
1/16/2019 2:07:32 PM