Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011419\
Data File : BM018556.D
Acq On : 14 Jan 2019 17:59
Operator : JU/SJ
Sample : K1131-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MS

Manual Integrations APPROVED
Sohil
1/15/2019 12:20:08 PM

Quant Time: Jan 14 23:42:26 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	7.76	152	249478	20.00	ng		0.00
21) Naphthalene-d8	10.55	136	1037328	20.00	ng		0.00
39) Acenaphthene-d10	14.40	164	630056	20.00	ng		0.00
64) Phenanthrene-d10	17.15	188	1465832	20.00	ng		0.00
76) Chrysene-d12	21.35	240	1657860	20.00	ng		0.00
87) Perylene-d12	23.63	264	1764857	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	2584620	191.30	ng		0.00
7) Phenol-d6	6.93	99	3511523	204.63	ng		0.00
23) Nitrobenzene-d5	8.92	82	2084368	116.48	ng		0.00
42) 2,4,6-Tribromophenol	15.90	330	1653203	206.07	ng		0.00
45) 2-Fluorobiphenyl	13.02	172	5500323	113.91	ng		0.00
79) Terphenyl-d14	19.79	244	8993719	114.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	158092	28.709	ng		97
3) Pyridine	3.68	79	458923	33.427	ng		97
4) n-Nitrosodimethylamine	3.60	42	264737	46.632	ng	#	94
6) Aniline	7.09	93	284309	14.852	ng		100
8) 2-Chlorophenol	7.32	128	723310	45.838	ng		96
9) Benzaldehyde	6.91	77	194911	16.867	ng		97
10) Phenol	6.96	94	891243	51.110	ng		99
11) bis(2-Chloroethyl)ether	7.19	93	573375	41.847	ng		95
12) 1,3-Dichlorobenzene	7.64	146	722410	38.442	ng		100
13) 1,4-Dichlorobenzene	7.79	146	747944	39.269	ng		99
14) 1,2-Dichlorobenzene	8.10	146	722245	39.990	ng		99
15) Benzyl Alcohol	8.00	79	601255	48.510	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.29	45	707910	40.428	ng		93
17) 2-Methylphenol	8.20	107	591900	50.005	ng		99
18) Hexachloroethane	8.82	117	267456	39.383	ng		95
19) n-Nitroso-di-n-propylamine	8.56	70	484605	43.394	ng		93
20) 3+4-Methylphenols	8.53	107	812950	49.751	ng		99
22) Acetophenone	8.58	105	992220	38.667	ng		98
24) Nitrobenzene	8.96	77	720051	40.897	ng		96
25) Isophorone	9.48	82	1352003	49.896	ng		99
26) 2-Nitrophenol	9.67	139	408100	47.937	ng		96
27) 2,4-Dimethylphenol	9.72	122	662548	51.922	ng		98
28) bis(2-Chloroethoxy)methane	9.96	93	819123	43.760	ng		100
29) 2,4-Dichlorophenol	10.20	162	734844	48.362	ng		98
30) 1,2,4-Trichlorobenzene	10.40	180	744055	39.452	ng		99
31) Naphthalene	10.60	128	2204377	44.125	ng		99
32) Benzoic acid	9.82	122	98783m	16.442	ng		
33) 4-Chloroaniline	10.72	127	175613	8.926	ng		97
34) Hexachlorobutadiene	10.86	225	445482	37.389	ng		99
35) Caprolactam	11.53	113	238079m	46.085	ng		
36) 4-Chloro-3-methylphenol	11.85	107	785722	49.289	ng		99
37) 2-Methylnaphthalene	12.21	142	1671403	47.352	ng		99
38) 1-Methylnaphthalene	12.43	142	1594221	46.679	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.58	216	869819	39.478	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011419\
Data File : BM018556.D
Acq On : 14 Jan 2019 17:59
Operator : JU/SJ
Sample : K1131-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
QD-01-011019MS

Manual Integrations APPROVED
Sohil
1/15/2019 12:20:08 PM

Quant Time: Jan 14 23:42:26 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	935162	77.336	ng		99
43) 2,4,6-Trichlorophenol	12.83	196	618477	46.225	ng		98
44) 2,4,5-Trichlorophenol	12.90	196	674329	47.922	ng		98
46) 1,1'-Biphenyl	13.23	154	2165603	39.365	ng		99
47) 2-Chloronaphthalene	13.27	162	1682595	39.441	ng		99
48) 2-Nitroaniline	13.49	65	478120	45.555	ng		93
49) Acenaphthylene	14.13	152	2782297	44.753	ng		99
50) Dimethylphthalate	13.87	163	3691612	71.343	ng		99
51) 2,6-Dinitrotoluene	13.99	165	490717	44.770	ng		94
52) Acenaphthene	14.47	154	1594348	41.913	ng		98
53) 3-Nitroaniline	14.33	138	238819	21.612	ng		94
54) 2,4-Dinitrophenol	14.53	184	419916	71.600	ng		94
55) Dibenzofuran	14.80	168	2600598	41.377	ng		99
56) 4-Nitrophenol	14.65	139	922338	96.618	ng		94
57) 2,4-Dinitrotoluene	14.78	165	705643	45.501	ng		99
58) Fluorene	15.46	166	2128748	45.466	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.03	232	616915	49.461	ng		96
60) Diethylphthalate	15.23	149	2301772	44.064	ng		99
61) 4-Chlorophenyl-phenylether	15.45	204	1081755	40.088	ng		97
62) 4-Nitroaniline	15.50	138	503432	41.768	ng		97
63) Azobenzene	15.75	77	1806780	42.423	ng		96
65) 4,6-Dinitro-2-methylphenol	15.54	198	385529	42.020	ng		89
66) n-Nitrosodiphenylamine	15.67	169	1903169	41.856	ng		98
67) 4-Bromophenyl-phenylether	16.35	248	672775	41.014	ng		98
68) Hexachlorobenzene	16.45	284	748262	40.747	ng		95
69) Atrazine	16.62	200	726369	44.189	ng		99
70) Pentachlorophenol	16.80	266	960783	79.888	ng		98
71) Phenanthrene	17.20	178	3482800	44.670	ng		100
72) Anthracene	17.29	178	3535029	47.150	ng		100
73) Carbazole	17.56	167	3236586	42.019	ng		100
74) Di-n-butylphthalate	18.12	149	4005829	47.477	ng		99
75) Fluoranthene	19.22	202	4200122	46.725	ng		98
77) Benzidine	19.41	184	1760822	43.015	ng		100
78) Pyrene	19.58	202	4266886	43.420	ng		99
80) Butylbenzylphthalate	20.48	149	1965348	46.869	ng		99
81) Benzo(a)anthracene	21.33	228	4406915	45.122	ng		100
82) 3,3'-Dichlorobenzidine	21.27	252	878246	23.780	ng		99
83) Chrysene	21.39	228	4112181	43.602	ng		100
84) Bis(2-ethylhexyl)phthalate	21.25	149	2844585	46.978	ng		99
85) Di-n-octyl phthalate	22.14	149	5044377	49.532	ng	#	94
86) Indeno(1,2,3-cd)pyrene	25.96	276	5275233	48.507	ng		96
88) Benzo(b)fluoranthene	22.94	252	4502684	44.939	ng		99
89) Benzo(k)fluoranthene	22.99	252	4472813	44.296	ng		98
90) Benzo(a)pyrene	23.53	252	4428800	46.171	ng		98
91) Dibenzo(a,h)anthracene	25.97	278	4416204	45.437	ng		98
92) Benzo(g,h,i)perylene	26.67	276	4299689	45.460	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011419\
Data File : BM018556.D
Acq On : 14 Jan 2019 17:59
Operator : JU/SJ
Sample : K1131-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 14 23:42:26 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
1/15/2019 12:20:08 PM