Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
Data File : BM018637.D
Acq On : 18 Jan 2019 15:13
Operator : JU/SJ
Sample : PB116472BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB116472BS

Manual Integrations APPROVED
Sohil
1/21/2019 1:58:27 PM

Quant Time: Jan 19 00:32:51 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 16:48:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	228509	20.00	ng		0.00
21) Naphthalene-d8	10.53	136	866561	20.00	ng		0.00
39) Acenaphthene-d10	14.39	164	460456	20.00	ng		0.00
64) Phenanthrene-d10	17.13	188	991891	20.00	ng		0.00
76) Chrysene-d12	21.33	240	1067557	20.00	ng		0.00
87) Perylene-d12	23.60	264	1126168	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	1724985	139.39	ng		0.00
7) Phenol-d6	6.92	99	2111073	134.31	ng		0.00
23) Nitrobenzene-d5	8.90	82	1178734	78.85	ng		0.00
42) 2,4,6-Tribromophenol	15.88	330	828238	141.27	ng		0.00
45) 2-Fluorobiphenyl	13.00	172	2815332	79.78	ng		0.00
79) Terphenyl-d14	19.77	244	4152515	82.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	178593	35.408	ng		94
3) Pyridine	3.67	79	462225	36.757	ng		96
4) n-Nitrosodimethylamine	3.59	42	228357	43.915	ng	#	93
6) Aniline	7.07	93	532976	30.398	ng		100
8) 2-Chlorophenol	7.30	128	588035	40.685	ng		95
9) Benzaldehyde	6.89	77	143114	13.190	ng		96
10) Phenol	6.94	94	628242	39.334	ng		99
11) bis(2-Chloroethyl)ether	7.17	93	481777	38.388	ng		94
12) 1,3-Dichlorobenzene	7.62	146	658439	38.253	ng		99
13) 1,4-Dichlorobenzene	7.77	146	665855	38.167	ng		99
14) 1,2-Dichlorobenzene	8.09	146	629843	38.074	ng		99
15) Benzyl Alcohol	7.98	79	451141	39.739	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.27	45	602664	37.576	ng		95
17) 2-Methylphenol	8.18	107	437809	40.381	ng		99
18) Hexachloroethane	8.80	117	240847	38.719	ng		95
19) n-Nitroso-di-n-propylamine	8.55	70	377204	36.876	ng		91
20) 3+4-Methylphenols	8.51	107	581734	38.868	ng		97
22) Acetophenone	8.56	105	777828	36.285	ng	#	96
24) Nitrobenzene	8.95	77	561671	38.188	ng		96
25) Isophorone	9.46	82	995857	43.995	ng		97
26) 2-Nitrophenol	9.65	139	314017	44.154	ng		96
27) 2,4-Dimethylphenol	9.70	122	483884	45.393	ng		99
28) bis(2-Chloroethoxy)methane	9.95	93	622835	39.830	ng		99
29) 2,4-Dichlorophenol	10.18	162	524411	41.314	ng		97
30) 1,2,4-Trichlorobenzene	10.39	180	599788	38.069	ng		98
31) Naphthalene	10.57	128	1703564	40.820	ng		99
32) Benzoic acid	9.84	122	331380m	46.419	ng		
33) 4-Chloroaniline	10.70	127	289016	17.584	ng		97
34) Hexachlorobutadiene	10.85	225	373641	37.539	ng		99
35) Caprolactam	11.51	113	154286m	35.751	ng		
36) 4-Chloro-3-methylphenol	11.82	107	515735	38.728	ng		100
37) 2-Methylnaphthalene	12.19	142	1225123	41.549	ng		100
38) 1-Methylnaphthalene	12.42	142	1151761	40.370	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.56	216	633780	39.360	ng		100

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
Data File : BM018637.D
Acq On : 18 Jan 2019 15:13
Operator : JU/SJ
Sample : PB116472BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB116472BS

Manual Integrations APPROVED
Sohil
1/21/2019 1:58:27 PM

Quant Time: Jan 19 00:32:51 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 16:48:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	822189	93.037 ng		99
43) 2,4,6-Trichlorophenol	12.81	196	414854	42.427 ng		98
44) 2,4,5-Trichlorophenol	12.88	196	436168	42.414 ng		98
46) 1,1'-Biphenyl	13.22	154	1516420	37.717 ng		98
47) 2-Chloronaphthalene	13.26	162	1184371	37.988 ng		99
48) 2-Nitroaniline	13.47	65	302795	39.476 ng		88
49) Acenaphthylene	14.11	152	1869586	41.149 ng		99
50) Dimethylphthalate	13.85	163	1435304	37.955 ng		100
51) 2,6-Dinitrotoluene	13.97	165	316712	39.538 ng		92
52) Acenaphthene	14.45	154	1071241	38.534 ng		98
53) 3-Nitroaniline	14.31	138	207067	25.641 ng		96
54) 2,4-Dinitrophenol	14.52	184	384110	87.806 ng	#	89
55) Dibenzofuran	14.79	168	1717830	37.399 ng		100
56) 4-Nitrophenol	14.62	139	553043	79.271 ng		95
57) 2,4-Dinitrotoluene	14.76	165	443320	39.115 ng		95
58) Fluorene	15.44	166	1381934	40.387 ng		100
59) 2,3,4,6-Tetrachlorophenol	15.01	232	390979	42.893 ng		97
60) Diethylphthalate	15.22	149	1449076	37.958 ng		99
61) 4-Chlorophenyl-phenylether	15.43	204	712100	36.109 ng		97
62) 4-Nitroaniline	15.47	138	297232	33.744 ng		97
63) Azobenzene	15.73	77	1157297	37.182 ng		96
65) 4,6-Dinitro-2-methylphenol	15.52	198	245117	39.807 ng		92
66) n-Nitrosodiphenylamine	15.65	169	1200707	39.025 ng		98
67) 4-Bromophenyl-phenylether	16.33	248	426621	38.435 ng		98
68) Hexachlorobenzene	16.43	284	464900	37.413 ng		98
69) Atrazine	16.60	200	437596	39.341 ng		99
70) Pentachlorophenol	16.78	266	605805	74.440 ng		100
71) Phenanthrene	17.18	178	2123988	40.259 ng		100
72) Anthracene	17.27	178	2165536	42.685 ng		100
73) Carbazole	17.54	167	1936372	37.150 ng		99
74) Di-n-butylphthalate	18.10	149	2486482	43.551 ng		99
75) Fluoranthene	19.20	202	2469345	40.597 ng		98
77) Benzidine	19.40	184	855253	32.446 ng		100
78) Pyrene	19.56	202	2533362	40.035 ng		100
80) Butylbenzylphthalate	20.46	149	1176468	43.570 ng		99
81) Benzo(a)anthracene	21.31	228	2596736	41.289 ng		99
82) 3,3'-Dichlorobenzidine	21.25	252	741272	31.169 ng		100
83) Chrysene	21.37	228	2461550	40.532 ng		100
84) Bis(2-ethylhexyl)phthalate	21.23	149	1699103	43.577 ng		100
85) Di-n-octyl phthalate	22.12	149	3074553	46.883 ng	#	94
86) Indeno(1,2,3-cd)pyrene	25.91	276	3348214	47.811 ng		97
88) Benzo(b)fluoranthene	22.91	252	2774966	43.403 ng		99
89) Benzo(k)fluoranthene	22.96	252	2595565	40.283 ng		98
90) Benzo(a)pyrene	23.50	252	2691223	43.968 ng		98
91) Dibenzo(a,h)anthracene	25.92	278	2832722	45.675 ng		98
92) Benzo(g,h,i)perylene	26.61	276	2808888	46.541 ng		97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
Data File : BM018637.D
Acq On : 18 Jan 2019 15:13
Operator : JU/SJ
Sample : PB116472BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 19 00:32:51 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 16:48:55 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB116472BS

Manual Integrations APPROVED
Sohil
1/21/2019 1:58:27 PM