Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120218\
Data File : BM017874.D
Acq On : 02 Dec 2018 02:21
Operator : JU/SJ
Sample : PB115173BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB115173BSD

Manual Integrations APPROVED
mohammad
12/3/2018 4:58:38 PM

Quant Time: Dec 03 01:35:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	174728	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	765661	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	446123	20.00	ng	-0.04
64) Phenanthrene-d10	16.99	188	1005602	20.00	ng	-0.03
76) Chrysene-d12	21.19	240	1032874	20.00	ng	-0.02
87) Perylene-d12	23.37	264	886605	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1107251	106.95	ng	-0.03
7) Phenol-d6	6.78	99	1483809	102.62	ng	-0.03
23) Nitrobenzene-d5	8.74	82	1353441	91.26	ng	-0.04
42) 2,4,6-Tribromophenol	15.73	330	632191	98.62	ng	-0.03
45) 2-Fluorobiphenyl	12.84	172	3321406	96.59	ng	-0.04
79) Terphenyl-d14	19.63	244	4990656	109.51	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	144572	33.528	ng	# 90
3) Pyridine	3.58	79	450777	35.640	ng	87
4) n-Nitrosodimethylamine	3.50	42	222315	39.902	ng	88
6) Aniline	6.93	93	304995	17.009	ng	96
8) 2-Chlorophenol	7.15	128	612412	49.425	ng	96
9) Benzaldehyde	6.75	77	324334	30.790	ng	95
10) Phenol	6.80	94	753585	49.651	ng	98
11) bis(2-Chloroethyl)ether	7.03	93	521028	43.486	ng	95
12) 1,3-Dichlorobenzene	7.47	146	597938	43.013	ng	98
13) 1,4-Dichlorobenzene	7.62	146	612337	42.974	ng	99
14) 1,2-Dichlorobenzene	7.93	146	605931	43.856	ng	99
15) Benzyl Alcohol	7.83	79	529833	46.010	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	610301	33.455	ng	90
17) 2-Methylphenol	8.03	107	509159	49.798	ng	97
18) Hexachloroethane	8.63	117	226598	45.121	ng	97
19) n-Nitroso-di-n-propylamine	8.39	70	457723	44.085	ng	92
20) 3+4-Methylphenols	8.36	107	691751	48.694	ng	97
22) Acetophenone	8.40	105	875337	45.806	ng	95
24) Nitrobenzene	8.78	77	659787	43.847	ng	99
25) Isophorone	9.30	82	1190682	51.979	ng	100
26) 2-Nitrophenol	9.48	139	326324	47.081	ng	97
27) 2,4-Dimethylphenol	9.55	122	565126	56.574	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	743912	47.949	ng	97
29) 2,4-Dichlorophenol	10.01	162	584282	50.388	ng	99
30) 1,2,4-Trichlorobenzene	10.22	180	604404	44.815	ng	96
31) Naphthalene	10.40	128	1820312	48.354	ng	99
32) Benzoic acid	9.72	122	410552m	45.372	ng	
33) 4-Chloroaniline	10.54	127	133724	8.111	ng	98
34) Hexachlorobutadiene	10.67	225	358027	42.762	ng	99
35) Caprolactam	11.33	113	184161m	43.126	ng	
36) 4-Chloro-3-methylphenol	11.66	107	642304	47.977	ng	99
37) 2-Methylnaphthalene	12.02	142	1366024	51.342	ng	98
38) 1-Methylnaphthalene	12.25	142	1306781	50.092	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	702994	44.687	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120218\
Data File : BM017874.D
Acq On : 02 Dec 2018 02:21
Operator : JU/SJ
Sample : PB115173BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB115173BSD

Manual Integrations APPROVED
mohammad
12/3/2018 4:58:38 PM

Quant Time: Dec 03 01:35:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.37	237	894260	110.009	ng	98
43) 2,4,6-Trichlorophenol	12.65	196	482969	49.014	ng	99
44) 2,4,5-Trichlorophenol	12.72	196	513192	49.325	ng	98
46) 1,1'-Biphenyl	13.06	154	1747599	43.641	ng	100
47) 2-Chloronaphthalene	13.09	162	1361184	45.796	ng	99
48) 2-Nitroaniline	13.32	65	413653	45.001	ng	96
49) Acenaphthylene	13.95	152	2224289	49.808	ng	99
50) Dimethylphthalate	13.70	163	1703452	46.964	ng	99
51) 2,6-Dinitrotoluene	13.83	165	378986	46.923	ng	97
52) Acenaphthene	14.29	154	1279657	46.692	ng	99
53) 3-Nitroaniline	14.16	138	133364	15.166	ng	97
54) 2,4-Dinitrophenol	14.37	184	458229	91.777	ng	99
55) Dibenzofuran	14.63	168	2086601	46.589	ng	100
56) 4-Nitrophenol	14.48	139	665621	89.430	ng	100
57) 2,4-Dinitrotoluene	14.62	165	545985	50.149	ng	99
58) Fluorene	15.29	166	1715548	50.034	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.86	232	476887	49.834	ng	99
60) Diethylphthalate	15.07	149	1749742	44.647	ng	98
61) 4-Chlorophenyl-phenylether	15.29	204	864433	44.375	ng	99
62) 4-Nitroaniline	15.33	138	348742	42.081	ng	99
63) Azobenzene	15.58	77	1721543	47.518	ng	97
65) 4,6-Dinitro-2-methylphenol	15.39	198	306730	44.030	ng	97
66) n-Nitrosodiphenylamine	15.51	169	1497492	46.317	ng	99
67) 4-Bromophenyl-phenylether	16.18	248	540450	45.442	ng	94
68) Hexachlorobenzene	16.29	284	605695	45.176	ng	99
69) Atrazine	16.47	200	547278	46.023	ng	97
70) Pentachlorophenol	16.64	266	774529	82.447	ng	98
71) Phenanthrene	17.03	178	2711604	49.694	ng	100
72) Anthracene	17.12	178	2795894	52.656	ng	99
73) Carbazole	17.40	167	2525107	47.062	ng	99
74) Di-n-butylphthalate	17.97	149	3084496	51.642	ng	99
75) Fluoranthene	19.06	202	3209452	51.984	ng	99
77) Benzidine	19.26	184	1047204	31.135	ng	100
78) Pyrene	19.42	202	3272027	51.342	ng	100
80) Butylbenzylphthalate	20.34	149	1475271	56.995	ng	98
81) Benzo(a)anthracene	21.17	228	3013131	50.636	ng	99
82) 3,3'-Dichlorobenzidine	21.12	252	569610	24.802	ng	99
83) Chrysene	21.23	228	2817476	48.749	ng	100
84) Bis(2-ethylhexyl)phthalate	21.12	149	2123530	55.495	ng	99
85) Di-n-octyl phthalate	21.98	149	3419526	55.808	ng	96
86) Indeno(1,2,3-cd)pyrene	25.54	276	2688239	58.206	ng	100
88) Benzo(b)fluoranthene	22.72	252	2622788	50.514	ng	99
89) Benzo(k)fluoranthene	22.77	252	2591288	49.377	ng	100
90) Benzo(a)pyrene	23.28	252	2464452	52.056	ng	100
91) Dibenzo(a,h)anthracene	25.56	278	2326075	58.442	ng	99
92) Benzo(g,h,i)perylene	26.20	276	2232704	59.653	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120218\
Data File : BM017874.D
Acq On : 02 Dec 2018 02:21
Operator : JU/SJ
Sample : PB115173BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Dec 03 01:35:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB115173BSD

Manual Integrations APPROVED
mohammad
12/3/2018 4:58:38 PM