Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111618\
Data File : BM017684.D
Acq On : 16 Nov 2018 17:19
Operator : MJ/SJ
Sample : PB114860BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB114860BS

Manual Integrations APPROVED
Sohil
11/19/2018 3:07:35 PM

Quant Time: Nov 16 22:39:01 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	7.61	152	202114	20.00	ng		0.00
21) Naphthalene-d8	10.38	136	913300	20.00	ng		0.00
39) Acenaphthene-d10	14.26	164	559987	20.00	ng		0.00
64) Phenanthrene-d10	17.01	188	1300263	20.00	ng		0.00
76) Chrysene-d12	21.22	240	1384794	20.00	ng		0.00
87) Perylene-d12	23.40	264	1177348	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	1286849	107.45	ng		0.00
7) Phenol-d6	6.80	99	1740525	104.06	ng		0.00
23) Nitrobenzene-d5	8.77	82	1642369	92.84	ng		0.00
42) 2,4,6-Tribromophenol	15.76	330	837457	104.08	ng		0.00
45) 2-Fluorobiphenyl	12.87	172	4153916	96.23	ng		0.00
79) Terphenyl-d14	19.65	244	5671680	92.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	161438	32.367	ng		97
3) Pyridine	3.60	79	507843	34.711	ng		93
4) n-Nitrosodimethylamine	3.53	42	288205	44.719	ng		100
6) Aniline	6.96	93	424356	20.459	ng		98
8) 2-Chlorophenol	7.18	128	670825	46.804	ng		96
9) Benzaldehyde	6.77	77	323287	26.532	ng		99
10) Phenol	6.83	94	828899	47.213	ng		99
11) bis(2-Chloroethyl)ether	7.05	93	569210	41.070	ng		99
12) 1,3-Dichlorobenzene	7.50	146	648745	40.344	ng		98
13) 1,4-Dichlorobenzene	7.65	146	665276	40.363	ng		99
14) 1,2-Dichlorobenzene	7.96	146	648314	40.565	ng		99
15) Benzyl Alcohol	7.86	79	598485	44.930	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	770093	36.494	ng		97
17) 2-Methylphenol	8.06	107	562208	47.536	ng		99
18) Hexachloroethane	8.67	117	241323	41.542	ng		96
19) n-Nitroso-di-n-propylamine	8.42	70	508549	42.344	ng		98
20) 3+4-Methylphenols	8.39	107	772168	46.990	ng		99
22) Acetophenone	8.43	105	968689	42.497	ng	#	98
24) Nitrobenzene	8.81	77	757986	42.230	ng		100
25) Isophorone	9.33	82	1346117	49.265	ng		99
26) 2-Nitrophenol	9.51	139	359123	43.437	ng		98
27) 2,4-Dimethylphenol	9.57	122	633520	53.169	ng		100
28) bis(2-Chloroethoxy)methane	9.81	93	834385	45.087	ng		97
29) 2,4-Dichlorophenol	10.04	162	674857	48.791	ng		99
30) 1,2,4-Trichlorobenzene	10.25	180	671534	41.744	ng		96
31) Naphthalene	10.43	128	2041895	45.472	ng		99
32) Benzoic acid	9.75	122	455498m	42.201	ng		
33) 4-Chloroaniline	10.56	127	136213	6.927	ng		97
34) Hexachlorobutadiene	10.70	225	395422	39.594	ng		99
35) Caprolactam	11.36	113	214346m	42.081	ng		
36) 4-Chloro-3-methylphenol	11.69	107	758181	47.477	ng		100
37) 2-Methylnaphthalene	12.05	142	1560598	49.173	ng		98
38) 1-Methylnaphthalene	12.27	142	1490987	47.914	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	795330	40.277	ng		98

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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	12.40	237	1007579	98.746 ng	100
43) 2,4,6-Trichlorophenol	12.67	196	575585	46.536 ng	99
44) 2,4,5-Trichlorophenol	12.75	196	615523	47.131 ng	98
46) 1,1'-Biphenyl	13.08	154	2042139	40.627 ng	100
47) 2-Chloronaphthalene	13.12	162	1594880	42.748 ng	99
48) 2-Nitroaniline	13.34	65	512371	44.407 ng	97
49) Acenaphthylene	13.97	152	2659389	47.443 ng	100
50) Dimethylphthalate	13.73	163	2066529	45.389 ng	99
51) 2,6-Dinitrotoluene	13.85	165	462663	45.636 ng	98
52) Acenaphthene	14.32	154	1539226	44.744 ng	100
53) 3-Nitroaniline	14.18	138	180430	16.346 ng	98
54) 2,4-Dinitrophenol	14.39	184	555620	88.898 ng	99
55) Dibenzofuran	14.66	168	2508194	44.615 ng	99
56) 4-Nitrophenol	14.50	139	799958	85.836 ng	99
57) 2,4-Dinitrotoluene	14.64	165	665608	48.705 ng	98
58) Fluorene	15.31	166	2090689	48.577 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	591499	49.242 ng	98
60) Diethylphthalate	15.10	149	2142835	43.559 ng	99
61) 4-Chlorophenyl-phenylether	15.31	204	1053035	43.065 ng	98
62) 4-Nitroaniline	15.36	138	443283	42.612 ng	99
63) Azobenzene	15.60	77	2075771	45.646 ng	98
65) 4,6-Dinitro-2-methylphenol	15.41	198	383328	42.556 ng	97
66) n-Nitrosodiphenylamine	15.53	169	1846803	44.177 ng	100
67) 4-Bromophenyl-phenylether	16.20	248	662326	43.069 ng	97
68) Hexachlorobenzene	16.31	284	736589	42.489 ng	100
69) Atrazine	16.50	200	681752	44.339 ng	98
70) Pentachlorophenol	16.66	266	945036	77.800 ng	99
71) Phenanthrene	17.05	178	3340642	47.348 ng	99
72) Anthracene	17.14	178	3403517	49.573 ng	99
73) Carbazole	17.42	167	3071224	44.269 ng	99
74) Di-n-butylphthalate	17.99	149	3714508	48.097 ng	99
75) Fluoranthene	19.08	202	3879345	48.595 ng	99
77) Benzidine	19.28	184	1258326	27.904 ng	99
78) Pyrene	19.44	202	3993736	46.741 ng	100
80) Butylbenzylphthalate	20.36	149	1683189	48.502 ng	98
81) Benzo(a)anthracene	21.20	228	3781799	47.403 ng	99
82) 3,3'-Dichlorobenzidine	21.14	252	694272	22.548 ng	99
83) Chrysene	21.25	228	3550396	45.819 ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	2383495	46.459 ng	99
85) Di-n-octyl phthalate	22.00	149	4032259	49.084 ng	98
86) Indeno(1,2,3-cd)pyrene	25.59	276	3189698	51.512 ng	99
88) Benzo(b)fluoranthene	22.75	252	3485090	50.546 ng	99
89) Benzo(k)fluoranthene	22.80	252	3240033	46.492 ng	99
90) Benzo(a)pyrene	23.31	252	3133780	49.847 ng	99
91) Dibenzo(a,h)anthracene	25.60	278	2694226	50.976 ng	99
92) Benzo(g,h,i)perylene	26.26	276	2586853	52.048 ng	99

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

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