Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031419\
Data File : BM019167.D
Acq On : 14 Mar 2019 13:50
Operator : JU/SJ
Sample : PB117903BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB117903BS

Manual Integrations APPROVED
Sohil
3/15/2019 5:51:08 PM

Quant Time: Mar 15 05:24:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	164175	20.00	ng		0.00
21) Naphthalene-d8	10.44	136	717314	20.00	ng		-0.01
39) Acenaphthene-d10	14.31	164	448120	20.00	ng		-0.01
64) Phenanthrene-d10	17.06	188	1015950	20.00	ng		-0.01
76) Chrysene-d12	21.27	240	1072215	20.00	ng		0.00
87) Perylene-d12	23.50	264	959343	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	1457513	143.77	ng		0.00
7) Phenol-d6	6.84	99	2084127	140.55	ng		0.00
23) Nitrobenzene-d5	8.82	82	1152477	75.95	ng		-0.01
42) 2,4,6-Tribromophenol	15.82	330	921608	139.29	ng		0.00
45) 2-Fluorobiphenyl	12.92	172	2567934	74.54	ng		-0.01
79) Terphenyl-d14	19.70	244	4298156	79.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	204550	45.357	ng		99
3) Pyridine	3.62	79	456338	37.194	ng		99
4) n-Nitrosodimethylamine	3.53	42	138181	36.227	ng		90
6) Aniline	7.00	93	529577	27.662	ng		99
8) 2-Chlorophenol	7.22	128	509891	41.855	ng		98
9) Benzaldehyde	6.82	77	284580	30.511	ng		98
10) Phenol	6.86	94	696623	43.592	ng		99
11) bis(2-Chloroethyl)ether	7.10	93	451688	37.041	ng		99
12) 1,3-Dichlorobenzene	7.54	146	486755	37.756	ng		100
13) 1,4-Dichlorobenzene	7.69	146	500192	38.056	ng		98
14) 1,2-Dichlorobenzene	8.00	146	485109	37.936	ng		99
15) Benzyl Alcohol	7.91	79	491560	40.054	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.19	45	454473	36.500	ng		99
17) 2-Methylphenol	8.10	107	449685	43.182	ng		99
18) Hexachloroethane	8.72	117	181384	37.139	ng		95
19) n-Nitroso-di-n-propylamine	8.47	70	445221	36.598	ng		98
20) 3+4-Methylphenols	8.43	107	619409	43.820	ng		99
22) Acetophenone	8.49	105	737053	37.181	ng	#	99
24) Nitrobenzene	8.87	77	629622	39.895	ng		100
25) Isophorone	9.39	82	1135006	39.198	ng		99
26) 2-Nitrophenol	9.57	139	267955	40.961	ng		97
27) 2,4-Dimethylphenol	9.63	122	494731	50.870	ng		100
28) bis(2-Chloroethoxy)methane	9.87	93	687972	40.126	ng		99
29) 2,4-Dichlorophenol	10.10	162	498899	46.319	ng		98
30) 1,2,4-Trichlorobenzene	10.30	180	486197	40.032	ng		98
31) Naphthalene	10.49	128	1493902	39.513	ng		100
32) Benzoic acid	9.79	122	349966m	42.490	ng		
33) 4-Chloroaniline	10.62	127	313364	20.219	ng		99
34) Hexachlorobutadiene	10.75	225	263013	37.736	ng		98
35) Caprolactam	11.44	113	167109m	43.553	ng		
36) 4-Chloro-3-methylphenol	11.75	107	591633	44.516	ng		100
37) 2-Methylnaphthalene	12.11	142	1148119	41.789	ng		99
38) 1-Methylnaphthalene	12.33	142	1096422	40.488	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	541377	38.192	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	617588	96.185	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	410759	44.840	ng	98
44) 2,4,5-Trichlorophenol	12.80	196	445496m	45.479	ng	
46) 1,1'-Biphenyl	13.13	154	1519281	38.822	ng	99
47) 2-Chloronaphthalene	13.18	162	1176954	40.291	ng	100
48) 2-Nitroaniline	13.41	65	409685	41.818	ng	96
49) Acenaphthylene	14.03	152	1950867	39.497	ng	100
50) Dimethylphthalate	13.78	163	1549512	40.421	ng	99
51) 2,6-Dinitrotoluene	13.91	165	343798	41.487	ng	99
52) Acenaphthene	14.37	154	1125496	39.656	ng	99
53) 3-Nitroaniline	14.25	138	223985	25.520	ng	97
54) 2,4-Dinitrophenol	14.46	184	313205	65.081	ng	97
55) Dibenzofuran	14.71	168	1829698	39.976	ng	99
56) 4-Nitrophenol	14.56	139	576366	80.431	ng	99
57) 2,4-Dinitrotoluene	14.70	165	482287	40.093	ng	98
58) Fluorene	15.36	166	1512586	40.093	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	396461	43.474	ng	99
60) Diethylphthalate	15.15	149	1601880	41.259	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	747258	40.781	ng	100
62) 4-Nitroaniline	15.42	138	319537	36.126	ng	99
63) Azobenzene	15.65	77	1691823	41.411	ng	98
65) 4,6-Dinitro-2-methylphenol	15.46	198	227562	34.181	ng	99
66) n-Nitrosodiphenylamine	15.58	169	1328650	41.078	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	451020	40.258	ng	98
68) Hexachlorobenzene	16.36	284	530612	39.837	ng	98
69) Atrazine	16.54	200	455590	41.844	ng	100
70) Pentachlorophenol	16.72	266	623399	77.684	ng	99
71) Phenanthrene	17.11	178	2343026	39.347	ng	100
72) Anthracene	17.20	178	2387718	40.959	ng	99
73) Carbazole	17.48	167	2177391	39.574	ng	99
74) Di-n-butylphthalate	18.03	149	2710351	40.736	ng	100
75) Fluoranthene	19.13	202	2675257	39.152	ng	99
77) Benzidine	19.33	184	1374528	45.202	ng	99
78) Pyrene	19.50	202	2751974	40.566	ng	99
80) Butylbenzylphthalate	20.40	149	1289851	43.652	ng	99
81) Benzo(a)anthracene	21.25	228	2625990	39.038	ng	100
82) 3,3'-Dichlorobenzidine	21.19	252	660848	25.502	ng	100
83) Chrysene	21.30	228	2521943	38.754	ng	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	1903206	44.273	ng	99
85) Di-n-octyl phthalate	22.05	149	3300808	45.600	ng	100
86) Indeno(1,2,3-cd)pyrene	25.76	276	2541331	36.277	ng	100
88) Benzo(b)fluoranthene	22.83	252	2515016	40.458	ng	100
89) Benzo(k)fluoranthene	22.87	252	2464778	43.108	ng	99
90) Benzo(a)pyrene	23.40	252	2313387	41.411	ng	100
91) Dibenzo(a,h)anthracene	25.77	278	2166206	40.536	ng	99
92) Benzo(g,h,i)perylene	26.46	276	2032049	41.418	ng	100

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

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