Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062519\
Data File : BF115179.D
Acq On : 25 Jun 2019 10:17
Operator : HP/JU
Sample : PB120877BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB120877BSD

Manual Integrations APPROVED
mohammad
6/26/2019 2:03:07 PM

Quant Time: Jun 26 06:32:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	273607	20.00	ng		0.00
21) Naphthalene-d8	7.90	136	1098680	20.00	ng		0.00
39) Acenaphthene-d10	9.64	164	553589	20.00	ng		0.00
64) Phenanthrene-d10	11.11	188	1083224	20.00	ng		0.00
76) Chrysene-d12	13.74	240	735544	20.00	ng		-0.01
87) Perylene-d12	15.10	264	794813	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	2013241	113.55	ng		0.02
7) Phenol-d6	6.26	99	2467491	114.66	ng		0.00
23) Nitrobenzene-d5	7.18	82	1533760	85.88	ng		0.00
42) 2,4,6-Tribromophenol	10.43	330	723432	123.92	ng		0.00
45) 2-Fluorobiphenyl	8.98	172	2866299	87.95	ng		0.00
79) Terphenyl-d14	12.70	244	3015000	87.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.28	88	314351	37.567	ng		98
3) Pyridine	2.94	79	851061	36.086	ng		98
4) n-Nitrosodimethylamine	2.88	42	348798	37.725	ng		97
6) Aniline	6.27	93	717584	24.262	ng	#	1
8) 2-Chlorophenol	6.40	128	846614	42.465	ng		99
9) Benzaldehyde	6.15	77	118678	8.453	ng		98
10) Phenol	6.27	94	964158	38.248	ng		92
11) bis(2-Chloroethyl)ether	6.36	93	755093	40.636	ng		99
12) 1,3-Dichlorobenzene	6.55	146	890258	40.236	ng		99
13) 1,4-Dichlorobenzene	6.63	146	896823	40.420	ng		99
14) 1,2-Dichlorobenzene	6.78	146	833429	40.562	ng		98
15) Benzyl Alcohol	6.76	79	588414	37.550	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.90	45	1085964	40.294	ng		96
17) 2-Methylphenol	6.88	107	754911	45.874	ng		99
18) Hexachloroethane	7.13	117	326349	40.799	ng		96
19) n-Nitroso-di-n-propylamine	7.04	70	540040	39.197	ng		99
20) 3+4-Methylphenols	7.03	107	829610	43.660	ng		96
22) Acetophenone	7.02	105	1112057	44.213	ng	#	97
24) Nitrobenzene	7.20	77	858993	43.656	ng		99
25) Isophorone	7.44	82	1576360	43.085	ng		99
26) 2-Nitrophenol	7.51	139	477608	49.152	ng		99
27) 2,4-Dimethylphenol	7.56	122	802474	50.440	ng		99
28) bis(2-Chloroethoxy)methane	7.65	93	990464	42.831	ng		99
29) 2,4-Dichlorophenol	7.76	162	759857	46.280	ng		99
30) 1,2,4-Trichlorobenzene	7.84	180	795782	43.880	ng		100
31) Naphthalene	7.92	128	2359725	43.754	ng		100
32) Benzoic acid	7.70	122	650637	57.292	ng		98
33) 4-Chloroaniline	7.97	127	574451	23.306	ng		99
34) Hexachlorobutadiene	8.04	225	425410	42.805	ng		98
35) Caprolactam	8.34	113	252570m	45.755	ng		
36) 4-Chloro-3-methylphenol	8.46	107	765949	46.065	ng		96
37) 2-Methylnaphthalene	8.61	142	1654228	45.492	ng		99
38) 1-Methylnaphthalene	8.71	142	1566764	45.113	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.78	216	693887	44.356	ng		100

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	722428	77.881	ng		100
43) 2,4,6-Trichlorophenol	8.88	196	545534	45.170	ng		99
44) 2,4,5-Trichlorophenol	8.93	196	591557	47.563	ng		99
46) 1,1'-Biphenyl	9.07	154	1910346	43.128	ng		99
47) 2-Chloronaphthalene	9.10	162	1540323	42.870	ng		99
48) 2-Nitroaniline	9.18	65	466073	44.493	ng		99
49) Acenaphthylene	9.51	152	2371589	42.365	ng		99
50) Dimethylphthalate	9.38	163	1793229	44.029	ng		100
51) 2,6-Dinitrotoluene	9.43	165	430895	45.825	ng		99
52) Acenaphthene	9.68	154	1463339	41.774	ng		98
53) 3-Nitroaniline	9.60	138	312874	27.266	ng		98
54) 2,4-Dinitrophenol	9.71	184	486335	98.631	ng		94
55) Dibenzofuran	9.85	168	2100250	41.774	ng		98
56) 4-Nitrophenol	9.77	139	799592	86.919	ng		97
57) 2,4-Dinitrotoluene	9.84	165	577496	47.565	ng		97
58) Fluorene	10.19	166	1451551	43.083	ng		97
59) 2,3,4,6-Tetrachlorophenol	9.97	232	512737	49.165	ng		96
60) Diethylphthalate	10.08	149	1749696	42.737	ng		99
61) 4-Chlorophenyl-phenylether	10.18	204	705810	44.258	ng		97
62) 4-Nitroaniline	10.21	138	484438	42.083	ng		97
63) Azobenzene	10.34	77	1618563	42.326	ng		97
65) 4,6-Dinitro-2-methylphenol	10.24	198	285562	49.386	ng		83
66) n-Nitrosodiphenylamine	10.31	169	1482743	43.936	ng		99
67) 4-Bromophenyl-phenylether	10.67	248	507976	43.253	ng		94
68) Hexachlorobenzene	10.74	284	560409	43.961	ng		98
69) Atrazine	10.84	200	475004	43.755	ng		100
70) Pentachlorophenol	10.92	266	698321	85.987	ng		97
71) Phenanthrene	11.14	178	2345101	40.209	ng		99
72) Anthracene	11.20	178	2456884	41.732	ng		99
73) Carbazole	11.35	167	2235029	42.515	ng		99
74) Di-n-butylphthalate	11.70	149	2556877	42.089	ng		99
75) Fluoranthene	12.32	202	2489073	42.774	ng		99
77) Benzidine	12.44	184	864685	26.474	ng		99
78) Pyrene	12.54	202	2504478	44.306	ng		98
80) Butylbenzylphthalate	13.18	149	1179524	47.283	ng		98
81) Benzo(a)anthracene	13.72	228	2285204	43.299	ng		99
82) 3,3'-Dichlorobenzidine	13.69	252	742157	38.940	ng		98
83) Chrysene	13.77	228	2184102	45.177	ng		98
84) Bis(2-ethylhexyl)phthalate	13.75	149	1509134	46.169	ng	#	97
85) Di-n-octyl phthalate	14.35	149	2589522	47.151	ng		100
86) Indeno(1,2,3-cd)pyrene	16.38	276	2631896	46.006	ng		99
88) Benzo(b)fluoranthene	14.73	252	2594248	52.310	ng		99
89) Benzo(k)fluoranthene	14.75	252	2066328	46.460	ng		100
90) Benzo(a)pyrene	15.05	252	2318439	51.867	ng		99
91) Dibenzo(a,h)anthracene	16.40	278	2141798	51.325	ng		98
92) Benzo(g,h,i)perylene	16.77	276	2196615	52.008	ng		98

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

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