Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
Data File : BF109692.D
Acq On : 9 Oct 2018 13:55
Operator : JU/SJ
Sample : PB113605BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB113605BS

Manual Integrations APPROVED
Sohil
10/10/2018 11:36:57 AM

Quant Time: Oct 09 14:23:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	90020	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	379881	20.00	ng		0.00
38) Acenaphthene-d10	9.73	164	188922	20.00	ng		0.00
63) Phenanthrene-d10	11.20	188	366999	20.00	ng		0.00
75) Chrysene-d12	13.83	240	276445	20.00	ng		0.00
86) Perylene-d12	15.23	264	220679	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	681368	134.35	ng		0.01
7) Phenol-d6	6.36	99	874026	129.01	ng		0.00
23) Nitrobenzene-d5	7.26	82	544928	79.07	ng		0.00
41) 2,4,6-Tribromophenol	10.52	330	258493	125.57	ng		0.00
44) 2-Fluorobiphenyl	9.06	172	1057751	77.11	ng		0.00
78) Terphenyl-d14	12.79	244	856131	59.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	93002	34.942	ng		96
3) Pyridine	3.22	79	193533	35.244	ng		98
4) n-Nitrosodimethylamine	3.15	42	90049	45.433	ng		98
6) Aniline	6.37	93	268456	34.016	ng	#	75
8) 2-Chlorophenol	6.49	128	263020	42.170	ng		99
9) Benzaldehyde	6.25	77	139847	32.078	ng		100
10) Phenol	6.37	94	304557	39.203	ng		84
11) bis(2-Chloroethyl)ether	6.44	93	224564	34.867	ng		99
12) 1,3-Dichlorobenzene	6.64	146	283504	39.741	ng		97
13) 1,4-Dichlorobenzene	6.72	146	312036	40.127	ng		99
14) 1,2-Dichlorobenzene	6.87	146	274941	40.259	ng		97
15) Benzyl Alcohol	6.85	79	212879	42.384	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.97	45	339184	39.717	ng		90
17) 2-Methylphenol	6.97	107	208433	42.258	ng		96
18) Hexachloroethane	7.20	117	111726	40.648	ng		95
19) n-Nitroso-di-n-propylamine	7.12	70	190018	39.995	ng		100
20) 3+4-Methylphenols	7.12	107	257592	42.383	ng	#	89
22) Acetophenone	7.11	105	389079	42.354	ng		100
24) Nitrobenzene	7.28	77	288296	40.203	ng		99
25) Isophorone	7.52	82	521653	45.584	ng		98
26) 2-Nitrophenol	7.60	139	144111	42.964	ng		97
27) 2,4-Dimethylphenol	7.65	122	232338	47.968	ng		99
28) bis(2-Chloroethoxy)methane	7.73	93	331446	42.819	ng		99
29) 2,4-Dichlorophenol	7.85	162	231939	42.691	ng		99
30) 1,2,4-Trichlorobenzene	7.92	180	241490	40.152	ng		99
31) Naphthalene	8.00	128	817794	46.549	ng		99
32) Benzoic acid	7.80	122	126230	36.451	ng		97
33) 4-Chloroaniline	8.06	127	198526	25.661	ng		98
34) Hexachlorobutadiene	8.12	225	143953	38.495	ng		99
35) Caprolactam	8.43	113	68323m	42.109	ng		
36) 4-Chloro-3-methylphenol	8.55	107	251083	43.781	ng		97
37) 2-Methylnaphthalene	8.69	142	535822	46.561	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	248641	38.663	ng		98
40) Hexachlorocyclopentadiene	8.85	237	239800	84.695	ng		100

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42) 2,4,6-Trichlorophenol	8.97	196	155405	40.424	ng		99
43) 2,4,5-Trichlorophenol	9.02	196	177731	40.208	ng		98
45) 1,1'-Biphenyl	9.15	154	649870	38.505	ng		98
46) 2-Chloronaphthalene	9.18	162	501900	39.694	ng		99
47) 2-Nitroaniline	9.28	65	156245	40.810	ng		93
48) Acenaphthylene	9.59	152	793414	43.041	ng		99
49) Dimethylphthalate	9.46	163	578366	41.742	ng		99
50) 2,6-Dinitrotoluene	9.52	165	125553	41.803	ng		95
51) Acenaphthene	9.76	154	440656	40.325	ng		100
52) 3-Nitroaniline	9.69	138	94022	27.927	ng		95
53) 2,4-Dinitrophenol	9.80	184	96616	99.705	ng		96
54) Dibenzofuran	9.93	168	667342	40.741	ng		99
55) 4-Nitrophenol	9.87	139	147060	79.801	ng		97
56) 2,4-Dinitrotoluene	9.93	165	157382	41.989	ng		97
57) Fluorene	10.27	166	536008	43.819	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	151359	42.124	ng		96
59) Diethylphthalate	10.16	149	570915	41.586	ng		100
60) 4-Chlorophenyl-phenylether	10.27	204	254933	39.504	ng		98
61) 4-Nitroaniline	10.31	138	129494	41.532	ng		100
62) Azobenzene	10.43	77	583264	41.838	ng		99
64) 4,6-Dinitro-2-methylphenol	10.34	198	67515	37.797	ng		98
65) n-Nitrosodiphenylamine	10.39	169	487528	39.186	ng		99
66) 4-Bromophenyl-phenylether	10.75	248	166957	39.593	ng	#	91
67) Hexachlorobenzene	10.82	284	177816	38.941	ng	#	93
68) Atrazine	10.92	200	158800	40.899	ng		100
69) Pentachlorophenol	11.02	266	171979	66.933	ng		100
70) Phenanthrene	11.23	178	782380	42.599	ng		99
71) Anthracene	11.29	178	838773	44.180	ng		99
72) Carbazole	11.44	167	738363	40.099	ng		100
73) Di-n-butylphthalate	11.77	149	885930	41.482	ng		100
74) Fluoranthene	12.42	202	836654	43.606	ng		98
76) Benzidine	12.54	184	455176	44.324	ng		97
77) Pyrene	12.64	202	823353	40.651	ng		99
79) Butylbenzylphthalate	13.26	149	368212	41.932	ng		96
80) Benzo(a)anthracene	13.82	228	648113	42.484	ng		100
81) 3,3'-Dichlorobenzidine	13.79	252	164651	26.804	ng		99
82) Chrysene	13.86	228	683248	42.639	ng		100
83) Bis(2-ethylhexyl)phthalate	13.82	149	447269	41.748	ng		99
84) Di-n-octyl phthalate	14.42	149	744418	43.960	ng		99
85) Indeno(1,2,3-cd)pyrene	16.59	276	486327	42.402	ng		100
87) Benzo(b)fluoranthene	14.84	252	546509	44.814	ng		98
88) Benzo(k)fluoranthene	14.86	252	536103	43.752	ng		98
89) Benzo(a)pyrene	15.17	252	499054	45.095	ng		98
90) Dibenzo(a,h)anthracene	16.59	278	402323	44.265	ng		99
91) Benzo(g,h,i)perylene	16.99	276	415292	45.757	ng		100

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

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