Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120320\
Data File : BF122532.D
Acq On : 3 Dec 2020 11:36
Operator : JU/CG
Sample : PB133348BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 03 12:20:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 24 14:38:56 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB133348BS

Manual Integrations APPROVED

mohammad

12/7/2020 8:52:42 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.857	152	257614	20.00	ng		0.00
21) Naphthalene-d8	8.145	136	1015155	20.00	ng		0.00
39) Acenaphthene-d10	9.904	164	552498	20.00	ng		0.00
64) Phenanthrene-d10	11.386	188	1013563	20.00	ng		0.00
76) Chrysene-d12	14.033	240	763859	20.00	ng		0.00
86) Perylene-d12	15.504	264	684639	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	1871090	111.53	ng		0.02
7) Phenol-d6	6.504	99	2430491	110.74	ng		0.00
23) Nitrobenzene-d5	7.428	82	1570174	94.69	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	803288	135.47	ng		0.00
45) 2-Fluorobiphenyl	9.222	172	2734685	77.34	ng		0.00
79) Terphenyl-d14	12.974	244	2969277	82.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.746	88	263612	34.26	ng		88
3) Pyridine	3.481	79	775439	36.65	ng		88
4) n-Nitrosodimethylamine	3.446	42	367648	36.85	ng		88
6) Aniline	6.522	93	865020	30.04	ng		96
8) 2-Chlorophenol	6.645	128	830685	47.74	ng		91
9) Benzaldehyde	6.404	77	462738	39.76	ng		99
10) Phenol	6.516	94	956470	44.25	ng		95
11) bis(2-Chloroethyl)ether	6.598	93	773018	45.00	ng		92
12) 1,3-Dichlorobenzene	6.798	146	862853	43.68	ng		98
13) 1,4-Dichlorobenzene	6.875	146	869249	43.81	ng		99
14) 1,2-Dichlorobenzene	7.028	146	836088	45.15	ng		98
15) Benzyl Alcohol	7.004	79	671841	43.05	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.133	45	1012866	40.45	ng		91
17) 2-Methylphenol	7.122	107	693359	47.75	ng		97
18) Hexachloroethane	7.369	117	312550	45.23	ng		99
19) n-Nitroso-di-n-propyla...	7.281	70	555194	42.33	ng		93
20) 3+4-Methylphenols	7.275	107	771046	43.15	ng		92
22) Acetophenone	7.269	105	1030724	38.98	ng	#	95
24) Nitrobenzene	7.445	77	842390	44.40	ng		96
25) Isophorone	7.686	82	1548915	41.90	ng		96
26) 2-Nitrophenol	7.763	139	438794	52.53	ng		93
27) 2,4-Dimethylphenol	7.798	122	729663	41.85	ng		99
28) bis(2-Chloroethoxy)met...	7.892	93	964682	42.67	ng		99
29) 2,4-Dichlorophenol	8.004	162	715373	46.34	ng		98
30) 1,2,4-Trichlorobenzene	8.086	180	744206	43.68	ng		95
31) Naphthalene	8.169	128	2255058	41.78	ng		99
32) Benzoic acid	7.951	122	459161	47.64	ng		96
33) 4-Chloroaniline	8.210	127	438027	18.64	ng		97
34) Hexachlorobutadiene	8.286	225	450758	46.03	ng		98
35) Caprolactam	8.604	113	220730m	45.11	ng		
36) 4-Chloro-3-methylphenol	8.704	107	753194	46.78	ng		95
37) 2-Methylnaphthalene	8.863	142	1527130	42.83	ng		98
38) 1-Methylnaphthalene	8.957	142	1433646	42.95	ng		100
40) 1,2,4,5-Tetrachloroben...	9.027	216	717559	42.15	ng		99
41) Hexachlorocyclopentadiene	9.016	237	817311	82.10	ng		98
43) 2,4,6-Trichlorophenol	9.139	196	518328	46.88	ng		98

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44) 2,4,5-Trichlorophenol	9.180	196	557288	48.08	ng		99
46) 1,1'-Biphenyl	9.327	154	1802806	40.99	ng		98
47) 2-Chloronaphthalene	9.351	162	1425856	40.85	ng		98
48) 2-Nitroaniline	9.445	65	443019	43.19	ng		90
49) Acenaphthylene	9.769	152	2240873	41.77	ng		99
50) Dimethylphthalate	9.633	163	1824544	46.46	ng		99
51) 2,6-Dinitrotoluene	9.692	165	413366	47.35	ng	#	77
52) Acenaphthene	9.939	154	1559404m	46.96	ng		
53) 3-Nitroaniline	9.857	138	258509	27.60	ng		94
54) 2,4-Dinitrophenol	9.969	184	386919	94.17	ng		95
55) Dibenzofuran	10.110	168	2033362	41.79	ng		98
56) 4-Nitrophenol	10.033	139	634729	74.50	ng		98
57) 2,4-Dinitrotoluene	10.098	165	539457	48.89	ng		89
58) Fluorene	10.457	166	1549511	41.59	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.227	232	479508	49.75	ng		97
60) Diethylphthalate	10.327	149	1731173	44.94	ng		99
61) 4-Chlorophenyl-phenyle...	10.445	204	763727	43.43	ng		98
62) 4-Nitroaniline	10.480	138	420912	43.56	ng		98
63) Azobenzene	10.604	77	1631439	40.37	ng		95
65) 4,6-Dinitro-2-methylph...	10.504	198	280149	58.44	ng		97
66) n-Nitrosodiphenylamine	10.563	169	1471401	42.61	ng		94
67) 4-Bromophenyl-phenylether	10.933	248	545555	45.80	ng		98
68) Hexachlorobenzene	11.004	284	593821	46.15	ng		95
69) Atrazine	11.092	200	444808	51.72	ng		99
70) Pentachlorophenol	11.198	266	678056	91.46	ng		98
71) Phenanthrene	11.416	178	2359978	41.04	ng		98
72) Anthracene	11.469	178	2433313	41.06	ng		98
73) Carbazole	11.621	167	2215369	41.09	ng		99
74) Di-n-butylphthalate	11.951	149	2591199	45.08	ng		100
75) Fluoranthene	12.604	202	2492342	41.51	ng		99
77) Benzidine	12.721	184	1092858	51.58	ng		99
78) Pyrene	12.833	202	2503228	46.65	ng		99
80) Butylbenzylphthalate	13.451	149	1109619	51.32	ng		94
81) Benzo(a)anthracene	14.021	228	2103266	44.27	ng		98
82) 3,3'-Dichlorobenzidine	13.986	252	591778	33.43	ng		99
83) Chrysene	14.062	228	2110262	44.10	ng		98
84) Bis(2-ethylhexyl)phtha...	14.010	149	1430722	55.29	ng		97
85) Di-n-octyl phthalate	14.621	149	2448196	55.83	ng		96
87) Indeno(1,2,3-cd)pyrene	16.980	276	1915791	46.63	ng		99
88) Benzo(b)fluoranthene	15.074	252	2192808	49.45	ng		99
89) Benzo(k)fluoranthene	15.109	252	1859685	43.01	ng		100
90) Benzo(a)pyrene	15.445	252	1754260	45.38	ng		99
91) Dibenzo(a,h)anthracene	16.998	278	1576544	45.82	ng		99
92) Benzo(g,h,i)perylene	17.427	276	1545625	46.19	ng		97

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

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