Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110920\
Data File : BF122284.D
Acq On : 9 Nov 2020 13:58
Operator : JU/CG
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 09 14:36:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 09 13:34:45 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
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11/10/2020 12:02:15 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	263572	20.00	ng		0.00
21) Naphthalene-d8	8.157	136	933818	20.00	ng		0.00
39) Acenaphthene-d10	9.910	164	483933	20.00	ng		0.00
64) Phenanthrene-d10	11.392	188	872497	20.00	ng		0.00
76) Chrysene-d12	14.033	240	700077	20.00	ng		0.00
86) Perylene-d12	15.498	264	599479	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	1913597	107.15	ng		0.00
7) Phenol-d6	6.498	99	2510040	109.19	ng		0.00
23) Nitrobenzene-d5	7.439	82	1988308	109.20	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	648529	108.34	ng		0.00
45) 2-Fluorobiphenyl	9.233	172	3290640	100.05	ng		0.00
79) Terphenyl-d14	12.980	244	3722619	101.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.646	88	449165	57.19	ng		93
3) Pyridine	3.393	79	1263418	61.18	ng		93
4) n-Nitrosodimethylamine	3.357	42	598750	59.99	ng		98
6) Aniline	6.539	93	1698181	59.99	ng		96
8) 2-Chlorophenol	6.657	128	1007135	55.80	ng		92
9) Benzaldehyde	6.416	77	582997	43.97	ng		99
10) Phenol	6.510	94	1234497m	52.04	ng		
11) bis(2-Chloroethyl)ether	6.610	93	987648	53.85	ng		94
12) 1,3-Dichlorobenzene	6.810	146	1117900	55.06	ng		99
13) 1,4-Dichlorobenzene	6.886	146	1119141	54.90	ng		99
14) 1,2-Dichlorobenzene	7.045	146	1032929	55.43	ng		99
15) Benzyl Alcohol	7.010	79	914317	61.49	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1433820	50.80	ng		98
17) 2-Methylphenol	7.116	107	856174	55.48	ng		99
18) Hexachloroethane	7.386	117	405693	55.10	ng		98
19) n-Nitroso-di-n-propyla...	7.292	70	759687	58.04	ng		95
20) 3+4-Methylphenols	7.275	107	1019230	54.77	ng	#	78
22) Acetophenone	7.286	105	1350636	56.21	ng	#	84
24) Nitrobenzene	7.457	77	1086333	55.82	ng		96
25) Isophorone	7.698	82	1996143	57.98	ng		97
26) 2-Nitrophenol	7.769	139	458777	51.19	ng		97
27) 2,4-Dimethylphenol	7.804	122	957072	62.64	ng		98
28) bis(2-Chloroethoxy)met...	7.904	93	1194242	55.44	ng		98
29) 2,4-Dichlorophenol	8.010	162	867169	60.61	ng		96
30) 1,2,4-Trichlorobenzene	8.098	180	900793	59.21	ng		97
31) Naphthalene	8.180	128	2760072	55.17	ng		97
32) Benzoic acid	7.939	122	561903m	72.81	ng		
33) 4-Chloroaniline	8.222	127	1245460	58.45	ng		99
34) Hexachlorobutadiene	8.298	225	518327	57.46	ng		100
35) Caprolactam	8.610	113	281075	61.86	ng	#	85
36) 4-Chloro-3-methylphenol	8.704	107	887972	57.78	ng		94
37) 2-Methylnaphthalene	8.869	142	1840667	56.81	ng		98
38) 1-Methylnaphthalene	8.969	142	1727973	57.59	ng		100
40) 1,2,4,5-Tetrachloroben...	9.033	216	851383	54.51	ng		100
41) Hexachlorocyclopentadiene	9.027	237	555152	180.11	ng		98
43) 2,4,6-Trichlorophenol	9.145	196	598790	62.13	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	633208	60.84	ng		100
46) 1,1'-Biphenyl	9.333	154	2155764	54.79	ng		98
47) 2-Chloronaphthalene	9.357	162	1744221	57.00	ng		99
48) 2-Nitroaniline	9.451	65	541218	53.62	ng		93
49) Acenaphthylene	9.774	152	2688189	57.20	ng		97
50) Dimethylphthalate	9.639	163	1959736	55.38	ng		99
51) 2,6-Dinitrotoluene	9.692	165	461839	59.50	ng		96
52) Acenaphthene	9.945	154	1672242	59.82	ng		99
53) 3-Nitroaniline	9.863	138	520136	58.92	ng		96
54) 2,4-Dinitrophenol	9.963	184	159763	51.06	ng		90
55) Dibenzofuran	10.116	168	2416255	59.10	ng		99
56) 4-Nitrophenol	10.010	139	421952	87.86	ng		87
57) 2,4-Dinitrotoluene	10.098	165	580404	60.74	ng	#	88
58) Fluorene	10.463	166	1775361	53.90	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	538313	66.85	ng		99
60) Diethylphthalate	10.333	149	1955212	57.30	ng		98
61) 4-Chlorophenyl-phenyle...	10.451	204	852409	53.96	ng		98
62) 4-Nitroaniline	10.480	138	510131	57.84	ng		97
63) Azobenzene	10.610	77	2008759	55.67	ng		100
65) 4,6-Dinitro-2-methylph...	10.504	198	248792	49.80	ng		96
66) n-Nitrosodiphenylamine	10.574	169	1692679	56.32	ng		94
67) 4-Bromophenyl-phenylether	10.939	248	594684	59.00	ng		96
68) Hexachlorobenzene	11.010	284	635742	55.72	ng		94
69) Atrazine	11.098	200	444717	60.52	ng		95
70) Pentachlorophenol	11.192	266	412362	112.80	ng		97
71) Phenanthrene	11.421	178	2735248	57.18	ng		97
72) Anthracene	11.474	178	2800046	56.43	ng		98
73) Carbazole	11.621	167	2593128	58.78	ng		98
74) Di-n-butylphthalate	11.957	149	2805603	55.28	ng		98
75) Fluoranthene	12.610	202	2849632	55.55	ng		97
77) Benzidine	12.721	184	1048396	48.58	ng		98
78) Pyrene	12.839	202	2897478	54.31	ng		97
80) Butylbenzylphthalate	13.457	149	1178933	55.72	ng		97
81) Benzo(a)anthracene	14.021	228	2428965	52.95	ng		99
82) 3,3'-Dichlorobenzidine	13.986	252	964326	56.67	ng		100
83) Chrysene	14.062	228	2537801	56.35	ng		96
84) Bis(2-ethylhexyl)phtha...	14.015	149	1401470	48.79	ng		98
85) Di-n-octyl phthalate	14.633	149	2541689	54.70	ng		99
87) Indeno(1,2,3-cd)pyrene	16.968	276	2130451	54.74	ng		99
88) Benzo(b)fluoranthene	15.074	252	2352703	58.06	ng		99
89) Benzo(k)fluoranthene	15.104	252	2256950	58.63	ng		97
90) Benzo(a)pyrene	15.439	252	2041027	58.32	ng		99
91) Dibenzo(a,h)anthracene	16.986	278	1765536	55.09	ng		100
92) Benzo(g,h,i)perylene	17.409	276	1729713	53.93	ng		99

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

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