Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110920\
Data File : BF122285.D
Acq On : 9 Nov 2020 14:30
Operator : JU/CG
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 09 14:53:06 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 :
SSTDICC080

Manual Integrations APPROVED
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11/10/2020 12:02:18 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	263271	20.00	ng		0.00
21) Naphthalene-d8	8.157	136	922493	20.00	ng		0.00
39) Acenaphthene-d10	9.916	164	479103	20.00	ng		0.00
64) Phenanthrene-d10	11.392	188	854751	20.00	ng		0.00
76) Chrysene-d12	14.039	240	680230	20.00	ng		0.00
86) Perylene-d12	15.498	264	579174	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	2558088	143.41	ng		0.01
7) Phenol-d6	6.504	99	3378202	147.12	ng		0.01
23) Nitrobenzene-d5	7.445	82	2742575	152.47	ng		0.01
42) 2,4,6-Tribromophenol	10.704	330	887732	149.79	ng		0.00
45) 2-Fluorobiphenyl	9.239	172	4192690	128.76	ng		0.00
79) Terphenyl-d14	12.986	244	4736543	132.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.657	88	623794	79.51	ng		92
3) Pyridine	3.404	79	1764452	85.54	ng		93
4) n-Nitrosodimethylamine	3.381	42	830123	83.26	ng		99
6) Aniline	6.545	93	2333818	82.54	ng		97
8) 2-Chlorophenol	6.663	128	1342175	74.44	ng		90
9) Benzaldehyde	6.422	77	676430	51.07	ng		98
10) Phenol	6.516	94	1708723	72.11	ng		88
11) bis(2-Chloroethyl)ether	6.616	93	1344361	73.38	ng		93
12) 1,3-Dichlorobenzene	6.816	146	1479952	72.98	ng		97
13) 1,4-Dichlorobenzene	6.892	146	1485780	72.97	ng		96
14) 1,2-Dichlorobenzene	7.045	146	1338676	71.92	ng		98
15) Benzyl Alcohol	7.016	79	1210023	81.47	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	1934505	68.62	ng		97
17) 2-Methylphenol	7.122	107	1188017	77.07	ng		99
18) Hexachloroethane	7.387	117	545692	74.20	ng		98
19) n-Nitroso-di-n-propyla...	7.298	70	1037830	79.38	ng		97
20) 3+4-Methylphenols	7.281	107	1332840	71.70	ng	#	81
22) Acetophenone	7.292	105	1801530	75.90	ng	#	85
24) Nitrobenzene	7.463	77	1493815	77.69	ng		95
25) Isophorone	7.704	82	2783119	81.83	ng		98
26) 2-Nitrophenol	7.775	139	669500	75.61	ng		98
27) 2,4-Dimethylphenol	7.810	122	1311508	86.89	ng		99
28) bis(2-Chloroethoxy)met...	7.910	93	1622848	76.26	ng		98
29) 2,4-Dichlorophenol	8.016	162	1183543	83.74	ng		93
30) 1,2,4-Trichlorobenzene	8.098	180	1203659	80.09	ng		96
31) Naphthalene	8.181	128	3643574	73.73	ng		96
33) 4-Chloroaniline	8.228	127	1658025	78.77	ng		98
34) Hexachlorobutadiene	8.298	225	690964	77.54	ng		99
35) Caprolactam	8.628	113	396540m	88.34	ng		
36) 4-Chloro-3-methylphenol	8.710	107	1209351	79.66	ng		95
37) 2-Methylnaphthalene	8.875	142	2386792	74.57	ng		98
38) 1-Methylnaphthalene	8.969	142	2244394	75.72	ng		100
40) 1,2,4,5-Tetrachloroben...	9.039	216	1125745	72.80	ng		100
41) Hexachlorocyclopentadiene	9.028	237	762092	249.74	ng		97
43) 2,4,6-Trichlorophenol	9.145	196	841048	88.15	ng		99
44) 2,4,5-Trichlorophenol	9.186	196	845614	82.07	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	9.339	154	2737753	70.28	ng		97
47) 2-Chloronaphthalene	9.363	162	2269923	74.93	ng		98
48) 2-Nitroaniline	9.457	65	781298	78.19	ng		87
49) Acenaphthylene	9.780	152	3511435	75.47	ng		96
50) Dimethylphthalate	9.645	163	2683369	76.59	ng		99
51) 2,6-Dinitrotoluene	9.698	165	638583	83.10	ng		95
52) Acenaphthene	9.951	154	2223963	80.35	ng		99
53) 3-Nitroaniline	9.869	138	728274	83.32	ng		97
54) 2,4-Dinitrophenol	9.969	184	252727	81.59	ng		92
55) Dibenzofuran	10.122	168	3151110	77.85	ng		97
56) 4-Nitrophenol	10.016	139	611760	128.67	ng		87
57) 2,4-Dinitrotoluene	10.104	165	812732	85.91	ng		91
58) Fluorene	10.463	166	2297596	70.46	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	722379	90.62	ng		99
60) Diethylphthalate	10.339	149	2562697	75.86	ng		97
61) 4-Chlorophenyl-phenyle...	10.451	204	1099292	70.29	ng		95
62) 4-Nitroaniline	10.492	138	708007	81.08	ng		95
63) Azobenzene	10.616	77	2651198	74.21	ng		97
65) 4,6-Dinitro-2-methylph...	10.510	198	383582	78.38	ng		94
66) n-Nitrosodiphenylamine	10.575	169	2268722	77.05	ng		94
67) 4-Bromophenyl-phenylether	10.945	248	812929	82.32	ng		98
68) Hexachlorobenzene	11.010	284	865705	77.45	ng		97
69) Atrazine	11.098	200	610188	84.76	ng		99
70) Pentachlorophenol	11.198	266	568760	158.81	ng		97
71) Phenanthrene	11.422	178	3512639	74.95	ng		96
72) Anthracene	11.474	178	3653593	75.16	ng		97
73) Carbazole	11.627	167	3407468	78.84	ng		97
74) Di-n-butylphthalate	11.963	149	3562777	71.65	ng		99
75) Fluoranthene	12.610	202	3730995	74.25	ng		98
77) Benzidine	12.727	184	1245128	59.37	ng		99
78) Pyrene	12.839	202	3829470	73.87	ng		96
80) Butylbenzylphthalate	13.457	149	1610536	78.34	ng		99
81) Benzo(a)anthracene	14.027	228	3187328	71.51	ng		98
82) 3,3'-Dichlorobenzidine	13.992	252	1250464	75.63	ng		100
83) Chrysene	14.068	228	3206603	73.28	ng		95
84) Bis(2-ethylhexyl)phtha...	14.021	149	1800271	64.51	ng	#	96
85) Di-n-octyl phthalate	14.633	149	3329701	73.76	ng		100
87) Indeno(1,2,3-cd)pyrene	16.974	276	2937695	78.12	ng		100
88) Benzo(b)fluoranthene	15.080	252	3239407	82.74	ng		98
89) Benzo(k)fluoranthene	15.110	252	2911650	78.29	ng		97
90) Benzo(a)pyrene	15.445	252	2757197	81.54	ng		97
91) Dibenzo(a,h)anthracene	16.998	278	2406805	77.73	ng		99
92) Benzo(g,h,i)perylene	17.427	276	2421346	78.14	ng		99

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

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