Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091422\
Data File : BF130237.D
Acq On : 14 Sep 2022 13:44
Operator : CG\JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 14 14:28:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 14:08:08 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.681	152	109496	20.000	ng		0.00
21) Naphthalene-d8	7.963	136	395736	20.000	ng		0.00
39) Acenaphthene-d10	9.710	164	194353	20.000	ng		0.00
64) Phenanthrene-d10	11.192	188	320076	20.000	ng		0.00
76) Chrysene-d12	13.821	240	172396	20.000	ng		0.00
86) Perylene-d12	15.210	264	159193	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.275	112	748432	103.124	ng		0.00
7) Phenol-d6	6.322	99	924693	101.307	ng		0.00
23) Nitrobenzene-d5	7.257	82	950215	130.546	ng		0.00
42) 2,4,6-Tribromophenol	10.504	330	242087	133.400	ng		0.00
45) 2-Fluorobiphenyl	9.045	172	1616299	124.659	ng		0.00
79) Terphenyl-d14	12.780	244	1373138	133.148	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.316	88	169737m	33.143	ng		
3) Pyridine	2.999	79	448710	51.149	ng		98
4) n-Nitrosodimethylamine	2.975	42	248679	56.802	ng		94
6) Aniline	6.345	93	567293	53.006	ng		98
8) 2-Chlorophenol	6.463	128	422605	53.671	ng		99
9) Benzaldehyde	6.228	77	280900	52.814	ng		99
10) Phenol	6.334	94	538772	54.027	ng		91
11) bis(2-Chloroethyl)ether	6.428	93	384027	52.990	ng		97
12) 1,3-Dichlorobenzene	6.622	146	465972	58.208	ng		99
13) 1,4-Dichlorobenzene	6.698	146	474090	57.415	ng		97
14) 1,2-Dichlorobenzene	6.851	146	431841	55.712	ng		99
15) Benzyl Alcohol	6.834	79	377139	61.189	ng		96
16) 2,2'-oxybis(1-Chloropr...	6.963	45	554026	53.505	ng		100
17) 2-Methylphenol	6.939	107	339719	53.940	ng		98
18) Hexachloroethane	7.192	117	188142	55.784	ng		98
19) n-Nitroso-di-n-propyla...	7.110	70	304786	54.319	ng		99
20) 3+4-Methylphenols	7.098	107	437145	53.604	ng		90
22) Acetophenone	7.098	105	579758	63.760	ng	#	96
24) Nitrobenzene	7.275	77	480869	66.791	ng		96
25) Isophorone	7.510	82	762831	61.384	ng		100
26) 2-Nitrophenol	7.581	139	210061	62.976	ng		98
27) 2,4-Dimethylphenol	7.628	122	306420	60.165	ng		99
28) bis(2-Chloroethoxy)met...	7.722	93	426087	59.487	ng		99
29) 2,4-Dichlorophenol	7.828	162	340399	61.724	ng		96
30) 1,2,4-Trichlorobenzene	7.904	180	360242	60.930	ng		98
31) Naphthalene	7.986	128	1216767	60.678	ng		99
32) Benzoic acid	7.769	122	257215	64.356	ng		99
33) 4-Chloroaniline	8.039	127	477057	58.187	ng		99
34) Hexachlorobutadiene	8.104	225	232634	67.477	ng		99
35) Caprolactam	8.428	113	100634m	56.834	ng		
36) 4-Chloro-3-methylphenol	8.522	107	370272	59.539	ng		94
37) 2-Methylnaphthalene	8.675	142	775320	59.410	ng		98
38) 1-Methylnaphthalene	8.775	142	749602	58.543	ng		100
40) 1,2,4,5-Tetrachloroben...	8.839	216	328580	61.805	ng		100
41) Hexachlorocyclopentadiene	8.828	237	192872	70.420	ng		98
43) 2,4,6-Trichlorophenol	8.951	196	232730	61.353	ng		94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.992	196	252801	63.944	ng	97
46) 1,1'-Biphenyl	9.139	154	885268	59.749	ng	100
47) 2-Chloronaphthalene	9.163	162	719272	61.074	ng	99
48) 2-Nitroaniline	9.263	65	250356	63.634	ng	98
49) Acenaphthylene	9.575	152	1071485	59.067	ng	100
50) Dimethylphthalate	9.451	163	812471	60.722	ng	99
51) 2,6-Dinitrotoluene	9.510	165	177315	60.724	ng	93
52) Acenaphthene	9.751	154	719260m	62.944	ng	
53) 3-Nitroaniline	9.680	138	199612	59.480	ng	92
54) 2,4-Dinitrophenol	9.775	184	90608	68.573	ng	96
55) Dibenzofuran	9.922	168	963063	60.621	ng	99
56) 4-Nitrophenol	9.833	139	146207	57.804	ng	95
57) 2,4-Dinitrotoluene	9.910	165	230615	62.538	ng	97
58) Fluorene	10.263	166	799903	62.837	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.033	232	196964	64.106	ng	99
60) Diethylphthalate	10.145	149	818448	62.951	ng	100
61) 4-Chlorophenyl-phenyle...	10.257	204	354813	65.714	ng	99
62) 4-Nitroaniline	10.292	138	195962	58.029	ng	97
63) Azobenzene	10.416	77	830300	63.776	ng	99
65) 4,6-Dinitro-2-methylph...	10.316	198	120327	57.709	ng	84
66) n-Nitrosodiphenylamine	10.380	169	650841	57.497	ng	99
67) 4-Bromophenyl-phenylether	10.745	248	221061	61.125	ng	97
68) Hexachlorobenzene	10.804	284	248776	62.771	ng	99
69) Atrazine	10.904	200	191721	64.126	ng	99
70) Pentachlorophenol	10.998	266	144375	65.157	ng	98
71) Phenanthrene	11.216	178	1083608	58.339	ng	99
72) Anthracene	11.269	178	1049583	58.421	ng	100
73) Carbazole	11.427	167	923721	55.947	ng	100
74) Di-n-butylphthalate	11.763	149	1137747	58.206	ng	100
75) Fluoranthene	12.398	202	1009418	50.177	ng	99
77) Benzidine	12.527	184	310739	73.628	ng	99
78) Pyrene	12.627	202	996747	64.718	ng	100
80) Butylbenzylphthalate	13.257	149	370287	62.866	ng	95
81) Benzo(a)anthracene	13.810	228	721167	59.979	ng	99
82) 3,3'-Dichlorobenzidine	13.780	252	203678	58.215	ng	98
83) Chrysene	13.845	228	682984	58.989	ng	99
84) Bis(2-ethylhexyl)phtha...	13.810	149	427543	64.977	ng	99
85) Di-n-octyl phthalate	14.421	149	694070	78.750	ng	100
87) Indeno(1,2,3-cd)pyrene	16.551	276	802137	69.396	ng	99
88) Benzo(b)fluoranthene	14.821	252	618627	55.415	ng	99
89) Benzo(k)fluoranthene	14.851	252	628097	59.849	ng	98
90) Benzo(a)pyrene	15.157	252	528045	61.275	ng	97
91) Dibenzo(a,h)anthracene	16.568	278	657628	69.872	ng	99
92) Benzo(g,h,i)perylene	16.956	276	658727	68.556	ng	97

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

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