Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091522\
Data File : BF130278.D
Acq On : 15 Sep 2022 18:51
Operator : CG\JU
Sample : N4634-04MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Sep 16 03:32:37 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 14:55:51 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
WC-2MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.675	152	100032	20.000	ng		0.00
21) Naphthalene-d8	7.963	136	401963	20.000	ng		0.00
39) Acenaphthene-d10	9.710	164	213504	20.000	ng		0.00
64) Phenanthrene-d10	11.192	188	349938	20.000	ng		0.00
76) Chrysene-d12	13.815	240	185104	20.000	ng		0.00
86) Perylene-d12	15.209	264	172496	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.287	112	710865	123.258	ng		0.01
7) Phenol-d6	6.316	99	927325	128.505	ng		0.00
23) Nitrobenzene-d5	7.245	82	641768	81.567	ng		0.00
42) 2,4,6-Tribromophenol	10.498	330	282517	138.098	ng		0.00
45) 2-Fluorobiphenyl	9.039	172	1208819	82.447	ng		0.00
79) Terphenyl-d14	12.774	244	1035097	92.631	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.387	88	110425	41.690	ng		98
3) Pyridine	3.069	79	285521	41.323	ng		98
4) n-Nitrosodimethylamine	3.034	42	174424	46.415	ng		98
6) Aniline	6.345	93	497044	55.902	ng		98
8) 2-Chlorophenol	6.463	128	350632	53.371	ng		94
9) Benzaldehyde	6.228	77	219556	45.421	ng		96
10) Phenol	6.334	94	444256	52.533	ng		83
11) bis(2-Chloroethyl)ether	6.422	93	314939	51.632	ng		97
12) 1,3-Dichlorobenzene	6.616	146	362783	50.185	ng		99
13) 1,4-Dichlorobenzene	6.698	146	376592	51.086	ng		98
14) 1,2-Dichlorobenzene	6.845	146	352611	51.204	ng		99
15) Benzyl Alcohol	6.828	79	285160	49.840	ng		98
16) 2,2'-oxybis(1-Chloropr...	6.957	45	434229	48.809	ng		97
17) 2-Methylphenol	6.939	107	275351	51.558	ng		98
18) Hexachloroethane	7.186	117	144558	49.748	ng		99
19) n-Nitroso-di-n-propyla...	7.104	70	248051	50.941	ng		96
20) 3+4-Methylphenols	7.092	107	352618	50.826	ng	#	84
22) Acetophenone	7.098	105	506310	51.520	ng	#	95
24) Nitrobenzene	7.263	77	382313	47.854	ng		99
25) Isophorone	7.510	82	675693	53.283	ng		99
26) 2-Nitrophenol	7.581	139	182318	55.670	ng		93
27) 2,4-Dimethylphenol	7.622	122	309611	61.399	ng		99
28) bis(2-Chloroethoxy)met...	7.722	93	399872	55.999	ng		100
29) 2,4-Dichlorophenol	7.822	162	291120	52.683	ng		96
30) 1,2,4-Trichlorobenzene	7.904	180	294657	49.320	ng		96
31) Naphthalene	7.981	128	1002464	48.408	ng		100
32) Benzoic acid	7.757	122	200973	51.537	ng		97
33) 4-Chloroaniline	8.033	127	401286	50.950	ng		99
34) Hexachlorobutadiene	8.098	225	185105	48.480	ng		99
35) Caprolactam	8.416	113	93738m	59.172	ng		
36) 4-Chloro-3-methylphenol	8.522	107	327799	53.518	ng		99
37) 2-Methylnaphthalene	8.675	142	666254	50.460	ng		100
38) 1-Methylnaphthalene	8.775	142	637282	50.243	ng		100
40) 1,2,4,5-Tetrachloroben...	8.839	216	297570	51.071	ng		98
41) Hexachlorocyclopentadiene	8.828	237	386571	123.920	ng		99
43) 2,4,6-Trichlorophenol	8.951	196	208122	51.180	ng		94

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44)	2,4,5-Trichlorophenol	8.986	196	220059	50.148	ng		94
46)	1,1'-Biphenyl	9.139	154	814236	51.064	ng		99
47)	2-Chloronaphthalene	9.163	162	635171	49.243	ng		99
48)	2-Nitroaniline	9.263	65	209223	48.632	ng		92
49)	Acenaphthylene	9.575	152	957118	49.489	ng		100
50)	Dimethylphthalate	9.445	163	747248	50.668	ng		99
51)	2,6-Dinitrotoluene	9.504	165	162725	52.758	ng		96
52)	Acenaphthene	9.745	154	691986m	54.458	ng		
53)	3-Nitroaniline	9.675	138	156730	45.603	ng		94
54)	2,4-Dinitrophenol	9.780	184	153645	90.905	ng	#	84
55)	Dibenzofuran	9.916	168	881907	49.898	ng		99
56)	4-Nitrophenol	9.839	139	255047	101.887	ng		93
57)	2,4-Dinitrotoluene	9.904	165	218281	55.375	ng		97
58)	Fluorene	10.257	166	714960	49.463	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.033	232	166941	48.605	ng		98
60)	Diethylphthalate	10.145	149	744035	50.309	ng		99
61)	4-Chlorophenyl-phenyle...	10.257	204	329536	51.970	ng		93
62)	4-Nitroaniline	10.292	138	165922	48.057	ng		93
63)	Azobenzene	10.416	77	720006	47.279	ng		97
65)	4,6-Dinitro-2-methylph...	10.310	198	96144	49.355	ng		98
66)	n-Nitrosodiphenylamine	10.374	169	603822	51.636	ng		99
67)	4-Bromophenyl-phenylether	10.739	248	205836	53.320	ng		95
68)	Hexachlorobenzene	10.798	284	231861	52.985	ng	#	91
69)	Atrazine	10.904	200	198307	58.029	ng		99
70)	Pentachlorophenol	10.998	266	235563	100.301	ng		98
71)	Phenanthrene	11.216	178	966164	49.176	ng		99
72)	Anthracene	11.269	178	967528	51.031	ng		100
73)	Carbazole	11.421	167	842583	49.242	ng		100
74)	Di-n-butylphthalate	11.763	149	1064204	51.576	ng		99
75)	Fluoranthene	12.398	202	888366	46.794	ng		98
77)	Benzidine	12.527	184	446182	83.035	ng		99
78)	Pyrene	12.627	202	868844	53.656	ng		99
80)	Butylbenzylphthalate	13.251	149	344319	57.397	ng		99
81)	Benzo(a)anthracene	13.810	228	620759	50.411	ng		100
82)	3,3'-Dichlorobenzidine	13.780	252	206296	61.544	ng	#	97
83)	Chrysene	13.845	228	575083	49.185	ng		99
84)	Bis(2-ethylhexyl)phtha...	13.810	149	425610	61.940	ng		100
85)	Di-n-octyl phthalate	14.421	149	606992	57.755	ng		98
87)	Indeno(1,2,3-cd)pyrene	16.545	276	673395	55.050	ng		99
88)	Benzo(b)fluoranthene	14.821	252	578716	51.401	ng		98
89)	Benzo(k)fluoranthene	14.851	252	537649	48.545	ng		99
90)	Benzo(a)pyrene	15.157	252	498255	55.861	ng		98
91)	Dibenzo(a,h)anthracene	16.562	278	574473	57.247	ng		99
92)	Benzo(g,h,i)perylene	16.951	276	578433	57.222	ng		98

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

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