Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091422\
Data File : BF130245.D
Acq On : 14 Sep 2022 18:03
Operator : CG\JU
Sample : N4578-04MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 15 01:24:13 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 :
CHERRY-HILL-COMP-1MS

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	94021	20.000	ng		0.00
21) Naphthalene-d8	7.963	136	367912	20.000	ng		0.00
39) Acenaphthene-d10	9.710	164	189790	20.000	ng		0.00
64) Phenanthrene-d10	11.186	188	301657	20.000	ng		0.00
76) Chrysene-d12	13.816	240	153718	20.000	ng		0.00
86) Perylene-d12	15.204	264	148697	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.298	112	759009	140.019	ng		0.02
7) Phenol-d6	6.316	99	877112	129.318	ng		0.00
23) Nitrobenzene-d5	7.251	82	688369	95.587	ng		0.00
42) 2,4,6-Tribromophenol	10.498	330	302525	166.355	ng		0.00
45) 2-Fluorobiphenyl	9.039	172	1201701	92.202	ng		0.00
79) Terphenyl-d14	12.774	244	1009801	108.818	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.499	88	116098	46.634	ng		96
3) Pyridine	3.152	79	244252	37.610	ng		99
4) n-Nitrosodimethylamine	3.093	42	176705	50.028	ng		100
6) Aniline	6.345	93	185208m	22.162	ng		
8) 2-Chlorophenol	6.463	128	333228	53.964	ng		95
9) Benzaldehyde	6.228	77	147890	32.551	ng		99
10) Phenol	6.334	94	348584	43.855	ng		99
11) bis(2-Chloroethyl)ether	6.422	93	329661	57.501	ng		97
12) 1,3-Dichlorobenzene	6.616	146	308197	45.360	ng		98
13) 1,4-Dichlorobenzene	6.698	146	316198	45.635	ng		98
14) 1,2-Dichlorobenzene	6.845	146	307656	47.532	ng		98
15) Benzyl Alcohol	6.828	79	242090	45.018	ng		98
16) 2,2'-oxybis(1-Chloropr...	6.963	45	427893	51.172	ng		93
17) 2-Methylphenol	6.940	107	288599	57.494	ng		98
18) Hexachloroethane	7.187	117	121367	44.437	ng		97
19) n-Nitroso-di-n-propyla...	7.104	70	245912	53.731	ng		97
20) 3+4-Methylphenols	7.092	107	330943	50.752	ng		95
22) Acetophenone	7.098	105	504719	56.112	ng	#	94
24) Nitrobenzene	7.269	77	380875	52.087	ng		95
25) Isophorone	7.504	82	663955	57.203	ng		99
26) 2-Nitrophenol	7.581	139	172052	57.397	ng		96
27) 2,4-Dimethylphenol	7.622	122	287059	62.195	ng		97
28) bis(2-Chloroethoxy)met...	7.722	93	387987	59.364	ng		99
29) 2,4-Dichlorophenol	7.822	162	273055	53.987	ng		96
30) 1,2,4-Trichlorobenzene	7.904	180	256940	46.987	ng		96
31) Naphthalene	7.981	128	921497	48.617	ng		100
32) Benzoic acid	7.751	122	184741	51.759	ng		95
33) 4-Chloroaniline	8.034	127	103984	14.424	ng		98
34) Hexachlorobutadiene	8.098	225	161787	46.295	ng		99
35) Caprolactam	8.410	113	68422m	47.189	ng		
36) 4-Chloro-3-methylphenol	8.516	107	308358	55.003	ng		96
37) 2-Methylnaphthalene	8.675	142	611035	50.561	ng		99
38) 1-Methylnaphthalene	8.769	142	589113	50.744	ng		100
40) 1,2,4,5-Tetrachloroben...	8.839	216	276938	53.468	ng		98
41) Hexachlorocyclopentadiene	8.828	237	352317	127.051	ng		99
43) 2,4,6-Trichlorophenol	8.951	196	197792	54.717	ng		96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.992	196	208993	53.578	ng	97
46) 1,1'-Biphenyl	9.139	154	768921	54.247	ng	98
47) 2-Chloronaphthalene	9.163	162	590272	51.480	ng	98
48) 2-Nitroaniline	9.263	65	199229	52.095	ng	94
49) Acenaphthylene	9.575	152	901139	52.417	ng	100
50) Dimethylphthalate	9.445	163	710362	54.185	ng	100
51) 2,6-Dinitrotoluene	9.504	165	154194	56.239	ng	96
52) Acenaphthene	9.745	154	666532m	59.009	ng	
53) 3-Nitroaniline	9.669	138	86536	28.325	ng	97
54) 2,4-Dinitrophenol	9.775	184	165915	109.087	ng	98
55) Dibenzofuran	9.916	168	814419	51.837	ng	98
56) 4-Nitrophenol	9.833	139	217449	97.721	ng	97
57) 2,4-Dinitrotoluene	9.904	165	199429	56.914	ng	98
58) Fluorene	10.257	166	666200	51.848	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.033	232	152249	49.866	ng	98
60) Diethylphthalate	10.145	149	697411	53.049	ng	100
61) 4-Chlorophenyl-phenyle...	10.257	204	307735	54.596	ng	94
62) 4-Nitroaniline	10.286	138	146840	47.845	ng	97
63) Azobenzene	10.416	77	681438	50.338	ng	97
65) 4,6-Dinitro-2-methylph...	10.310	198	93903	55.920	ng	94
66) n-Nitrosodiphenylamine	10.375	169	549935	54.555	ng	99
67) 4-Bromophenyl-phenylether	10.745	248	189613	56.979	ng	94
68) Hexachlorobenzene	10.798	284	215328	57.082	ng	93
69) Atrazine	10.904	200	169404	57.505	ng	97
70) Pentachlorophenol	10.998	266	233993	115.579	ng	98
71) Phenanthrene	11.216	178	886242	52.328	ng	100
72) Anthracene	11.269	178	893218	54.652	ng	99
73) Carbazole	11.422	167	775269	52.560	ng	99
74) Di-n-butylphthalate	11.763	149	939776	52.835	ng	99
75) Fluoranthene	12.398	202	792671	48.436	ng	98
77) Benzidine	12.522	184	94398	21.155	ng	99
78) Pyrene	12.622	202	776277	57.727	ng	100
80) Butylbenzylphthalate	13.251	149	285619	57.334	ng	98
81) Benzo(a)anthracene	13.804	228	549774	53.762	ng	99
82) 3,3'-Dichlorobenzidine	13.774	252	129229	46.424	ng	98
83) Chrysene	13.845	228	517650	53.313	ng	99
84) Bis(2-ethylhexyl)phtha...	13.810	149	351088	61.527	ng	100
85) Di-n-octyl phthalate	14.421	149	518956	59.461	ng	98
87) Indeno(1,2,3-cd)pyrene	16.539	276	623679	59.146	ng	99
88) Benzo(b)fluoranthene	14.815	252	565732	58.290	ng	99
89) Benzo(k)fluoranthene	14.845	252	482538	50.543	ng	99
90) Benzo(a)pyrene	15.151	252	458199	59.592	ng	98
91) Dibenzo(a,h)anthracene	16.562	278	538266	62.224	ng	98
92) Benzo(g,h,i)perylene	16.945	276	541228	62.111	ng	97

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

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