Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
Data File : BF130411.D
Acq On : 26 Sep 2022 16:45
Operator : CG\JU
Sample : N4742-06MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 27 01:06:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 27 01:00:47 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

09/27/2022
Supervised By :Jagrut Upadhyay

09/27/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.651	152	93019	20.000	ng		0.00
21) Naphthalene-d8	7.934	136	346112	20.000	ng		0.00
39) Acenaphthene-d10	9.686	164	161261	20.000	ng		0.00
64) Phenanthrene-d10	11.169	188	231851	20.000	ng		0.00
76) Chrysene-d12	13.804	240	164342	20.000	ng		0.00
86) Perylene-d12	15.192	264	214720	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.263	112	636807	118.741	ng		0.02
7) Phenol-d6	6.298	99	778177	115.967	ng		0.00
23) Nitrobenzene-d5	7.222	82	484531	71.520	ng		0.00
42) 2,4,6-Tribromophenol	10.475	330	187237	121.174	ng		0.00
45) 2-Fluorobiphenyl	9.016	172	868548	78.430	ng		0.00
79) Terphenyl-d14	12.751	244	578859	58.346	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.305	88	92603	37.597	ng		95
3) Pyridine	2.987	79	231843	36.084	ng		93
4) n-Nitrosodimethylamine	2.946	42	134125	38.382	ng		90
6) Aniline	6.316	93	358595	43.371	ng	#	54
8) 2-Chlorophenol	6.440	128	296643	48.557	ng		93
9) Benzaldehyde	6.204	77	167331	37.227	ng		88
10) Phenol	6.310	94	351397	44.685	ng		78
11) bis(2-Chloroethyl)ether	6.398	93	264754	46.677	ng		93
12) 1,3-Dichlorobenzene	6.593	146	326690	48.599	ng		96
13) 1,4-Dichlorobenzene	6.669	146	332662	48.529	ng		99
14) 1,2-Dichlorobenzene	6.822	146	312713	48.834	ng		97
15) Benzyl Alcohol	6.804	79	172586	32.439	ng		94
16) 2,2'-oxybis(1-Chloropr...	6.934	45	335423	40.545	ng		85
17) 2-Methylphenol	6.922	107	243370	49.006	ng		99
18) Hexachloroethane	7.163	117	123657	45.764	ng		95
19) n-Nitroso-di-n-propyla...	7.075	70	188546	41.640	ng		93
20) 3+4-Methylphenols	7.075	107	284554	44.108	ng	#	77
22) Acetophenone	7.069	105	409183	48.356	ng		92
24) Nitrobenzene	7.240	77	297882	43.303	ng		95
25) Isophorone	7.481	82	503665	46.126	ng		97
26) 2-Nitrophenol	7.557	139	151123	53.591	ng		88
27) 2,4-Dimethylphenol	7.604	122	219051	50.450	ng		96
28) bis(2-Chloroethoxy)met...	7.698	93	310488	50.498	ng		99
29) 2,4-Dichlorophenol	7.804	162	229027	48.134	ng		93
30) 1,2,4-Trichlorobenzene	7.881	180	254365	49.446	ng		95
31) Naphthalene	7.957	128	813698	45.633	ng		100
32) Benzoic acid	7.728	122	119177	35.493	ng		96
33) 4-Chloroaniline	8.010	127	252692	37.260	ng		99
34) Hexachlorobutadiene	8.075	225	166517	50.649	ng		99
35) Caprolactam	8.381	113	58511m	42.895	ng		
36) 4-Chloro-3-methylphenol	8.504	107	232942	44.168	ng		98
37) 2-Methylnaphthalene	8.651	142	520068	45.744	ng		98
38) 1-Methylnaphthalene	8.745	142	489404	44.811	ng		99
40) 1,2,4,5-Tetrachloroben...	8.816	216	244344	55.521	ng		99
41) Hexachlorocyclopentadiene	8.798	237	292728	124.237	ng		100
43) 2,4,6-Trichlorophenol	8.928	196	150848	49.113	ng		97

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44) 2,4,5-Trichlorophenol	8.975	196	155284	46.851	ng		96
46) 1,1'-Biphenyl	9.116	154	625505	51.936	ng		97
47) 2-Chloronaphthalene	9.139	162	489793	50.273	ng		95
48) 2-Nitroaniline	9.239	65	130687	40.218	ng		87
49) Acenaphthylene	9.551	152	690454	47.267	ng		100
50) Dimethylphthalate	9.422	163	505775	45.405	ng		98
51) 2,6-Dinitrotoluene	9.481	165	112155	48.143	ng		87
52) Acenaphthene	9.722	154	486746m	50.715	ng		
53) 3-Nitroaniline	9.651	138	89200	34.362	ng		85
54) 2,4-Dinitrophenol	9.757	184	97283	77.216	ng		87
55) Dibenzofuran	9.892	168	619669	46.419	ng		99
56) 4-Nitrophenol	9.822	139	150522	79.611	ng	#	83
57) 2,4-Dinitrotoluene	9.881	165	138958	46.672	ng		92
58) Fluorene	10.233	166	486495	44.561	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.016	232	112071	43.200	ng		91
60) Diethylphthalate	10.116	149	476634	42.669	ng		100
61) 4-Chlorophenyl-phenyle...	10.233	204	230143	48.054	ng		92
62) 4-Nitroaniline	10.263	138	101255	38.828	ng		87
63) Azobenzene	10.392	77	450182	39.138	ng		92
65) 4,6-Dinitro-2-methylph...	10.286	198	61718	47.820	ng		92
66) n-Nitrosodiphenylamine	10.351	169	396935	51.232	ng		98
67) 4-Bromophenyl-phenylether	10.716	248	139699	54.619	ng		96
68) Hexachlorobenzene	10.781	284	154936	53.439	ng		95
69) Atrazine	10.880	200	118256	52.229	ng		96
70) Pentachlorophenol	10.975	266	130697	83.994	ng		99
71) Phenanthrene	11.192	178	605140	46.488	ng		99
72) Anthracene	11.245	178	607800	48.385	ng		100
73) Carbazole	11.404	167	510749	45.052	ng		99
74) Di-n-butylphthalate	11.739	149	620539	45.391	ng		99
75) Fluoranthene	12.374	202	537310	42.717	ng		99
77) Benzidine	12.510	184	323778	67.868	ng		98
78) Pyrene	12.604	202	537949	37.418	ng		99
80) Butylbenzylphthalate	13.233	149	226260	42.482	ng		94
81) Benzo(a)anthracene	13.792	228	520623	47.620	ng		100
82) 3,3'-Dichlorobenzidine	13.763	252	207999	69.891	ng		98
83) Chrysene	13.827	228	495225	47.706	ng		99
84) Bis(2-ethylhexyl)phtha...	13.792	149	300091	49.191	ng		97
85) Di-n-octyl phthalate	14.410	149	561837	60.213	ng	#	95
87) Indeno(1,2,3-cd)pyrene	16.527	276	763936	50.171	ng		98
88) Benzo(b)fluoranthene	14.810	252	694630	49.564	ng		98
89) Benzo(k)fluoranthene	14.833	252	596556	43.272	ng		98
90) Benzo(a)pyrene	15.139	252	590035	53.142	ng		99
91) Dibenzo(a,h)anthracene	16.545	278	665301	53.261	ng		99
92) Benzo(g,h,i)perylene	16.933	276	632040	50.230	ng		99

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

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