Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091522\
Data File : BF130271.D
Acq On : 15 Sep 2022 15:06
Operator : CG\JU
Sample : N4613-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 16 03:27:29 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 :
SASP2-T-6-(18-23)MS

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	105115	20.000	ng		0.00
21) Naphthalene-d8	7.963	136	415922	20.000	ng		0.00
39) Acenaphthene-d10	9.710	164	216595	20.000	ng		0.00
64) Phenanthrene-d10	11.186	188	368669	20.000	ng		0.00
76) Chrysene-d12	13.821	240	186453	20.000	ng	#	0.00
86) Perylene-d12	15.209	264	173723	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.287	112	807052	133.169	ng		0.01
7) Phenol-d6	6.316	99	1018895	134.367	ng		0.00
23) Nitrobenzene-d5	7.245	82	662354	81.358	ng		0.00
42) 2,4,6-Tribromophenol	10.498	330	323867	156.051	ng		0.00
45) 2-Fluorobiphenyl	9.039	172	1198253	80.560	ng		0.00
79) Terphenyl-d14	12.774	244	1053971	93.637	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.393	88	111336	40.001	ng		97
3) Pyridine	3.075	79	284601	39.198	ng		98
4) n-Nitrosodimethylamine	3.040	42	173893	44.036	ng		96
6) Aniline	6.339	93	407453	43.610	ng		95
8) 2-Chlorophenol	6.463	128	336453	48.736	ng		94
9) Benzaldehyde	6.228	77	211028	41.546	ng		96
10) Phenol	6.333	94	429775	48.363	ng		88
11) bis(2-Chloroethyl)ether	6.422	93	303756	47.390	ng		96
12) 1,3-Dichlorobenzene	6.616	146	359913	47.381	ng		99
13) 1,4-Dichlorobenzene	6.692	146	366585	47.324	ng		100
14) 1,2-Dichlorobenzene	6.845	146	347998	48.091	ng		98
15) Benzyl Alcohol	6.828	79	263876	43.890	ng		97
16) 2,2'-oxybis(1-Chloropr...	6.963	45	415160	44.409	ng		95
17) 2-Methylphenol	6.939	107	266174	47.430	ng		98
18) Hexachloroethane	7.186	117	143528	47.005	ng		98
19) n-Nitroso-di-n-propyla...	7.104	70	240423	46.987	ng		96
20) 3+4-Methylphenols	7.092	107	343571	47.128	ng	#	88
22) Acetophenone	7.098	105	484474	47.644	ng	#	95
24) Nitrobenzene	7.269	77	371689	44.963	ng		94
25) Isophorone	7.504	82	652258	49.708	ng		100
26) 2-Nitrophenol	7.580	139	175595	51.817	ng		94
27) 2,4-Dimethylphenol	7.622	122	298291	57.169	ng		99
28) bis(2-Chloroethoxy)met...	7.722	93	384521	52.042	ng		100
29) 2,4-Dichlorophenol	7.822	162	279882	48.949	ng		98
30) 1,2,4-Trichlorobenzene	7.904	180	283372	45.839	ng		95
31) Naphthalene	7.980	128	980283	45.748	ng		99
32) Benzoic acid	7.757	122	190288m	47.159	ng		
33) 4-Chloroaniline	8.033	127	233245	28.620	ng		99
34) Hexachlorobutadiene	8.098	225	181224	45.871	ng		100
35) Caprolactam	8.416	113	90396m	55.147	ng		
36) 4-Chloro-3-methylphenol	8.522	107	317243	50.056	ng		97
37) 2-Methylnaphthalene	8.675	142	639583	46.814	ng		99
38) 1-Methylnaphthalene	8.775	142	612234	46.648	ng		99
40) 1,2,4,5-Tetrachloroben...	8.839	216	288255	48.766	ng		98
41) Hexachlorocyclopentadiene	8.827	237	390352	123.346	ng		100
43) 2,4,6-Trichlorophenol	8.951	196	199642	48.394	ng		97

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44) 2,4,5-Trichlorophenol	8.992	196	214459	48.175	ng		99
46) 1,1'-Biphenyl	9.139	154	782182	48.354	ng		98
47) 2-Chloronaphthalene	9.163	162	613981	46.920	ng		98
48) 2-Nitroaniline	9.263	65	201485	46.165	ng		94
49) Acenaphthylene	9.574	152	927391	47.268	ng		100
50) Dimethylphthalate	9.445	163	729701	48.772	ng		100
51) 2,6-Dinitrotoluene	9.504	165	159710	51.042	ng		96
52) Acenaphthene	9.745	154	668648m	51.870	ng		
53) 3-Nitroaniline	9.669	138	117744	33.770	ng		100
54) 2,4-Dinitrophenol	9.780	184	150630	88.059	ng	#	82
55) Dibenzofuran	9.922	168	844127	47.078	ng		97
56) 4-Nitrophenol	9.839	139	247343	97.399	ng		94
57) 2,4-Dinitrotoluene	9.904	165	214462	53.630	ng		97
58) Fluorene	10.257	166	689556	47.025	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.033	232	163088	46.805	ng		98
60) Diethylphthalate	10.145	149	713814	47.577	ng		99
61) 4-Chlorophenyl-phenyle...	10.257	204	318964	49.585	ng		95
62) 4-Nitroaniline	10.286	138	163886	46.790	ng		97
63) Azobenzene	10.416	77	686993	44.468	ng		96
65) 4,6-Dinitro-2-methylph...	10.310	198	92724	45.181	ng		97
66) n-Nitrosodiphenylamine	10.374	169	579273	47.020	ng		99
67) 4-Bromophenyl-phenylether	10.739	248	201244	49.482	ng		93
68) Hexachlorobenzene	10.798	284	223370	48.451	ng	#	89
69) Atrazine	10.904	200	194042	53.896	ng		99
70) Pentachlorophenol	10.998	266	232524	93.977	ng		99
71) Phenanthrene	11.216	178	940335	45.430	ng		100
72) Anthracene	11.268	178	942672	47.194	ng		99
73) Carbazole	11.427	167	828614	45.966	ng		100
74) Di-n-butylphthalate	11.763	149	1032559	47.500	ng		99
75) Fluoranthene	12.398	202	865565	43.276	ng		98
77) Benzidine	12.527	184	381036	70.398	ng		99
78) Pyrene	12.627	202	842520	51.653	ng		99
80) Butylbenzylphthalate	13.251	149	320076	52.970	ng		97
81) Benzo(a)anthracene	13.809	228	576749	46.498	ng		100
82) 3,3'-Dichlorobenzidine	13.780	252	164771	48.800	ng		98
83) Chrysene	13.845	228	532066	45.177	ng		99
84) Bis(2-ethylhexyl)phtha...	13.809	149	378813	54.731	ng		98
85) Di-n-octyl phthalate	14.421	149	528991	49.969	ng		98
87) Indeno(1,2,3-cd)pyrene	16.545	276	628539	51.020	ng		99
88) Benzo(b)fluoranthene	14.821	252	520810	45.932	ng		98
89) Benzo(k)fluoranthene	14.851	252	493165m	44.214	ng		
90) Benzo(a)pyrene	15.156	252	457541	50.934	ng		98
91) Dibenzo(a,h)anthracene	16.562	278	540420	53.474	ng		99
92) Benzo(g,h,i)perylene	16.950	276	543814	53.417	ng		98

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

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