Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
Data File : BF130400.D
Acq On : 26 Sep 2022 10:06
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 27 02:11:47 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 :
SSTDCCC040

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	91917	20.000	ng		0.00
21) Naphthalene-d8	7.939	136	345309	20.000	ng	#	0.00
39) Acenaphthene-d10	9.686	164	187981	20.000	ng		0.00
64) Phenanthrene-d10	11.169	188	333287	20.000	ng		0.00
76) Chrysene-d12	13.804	240	227440	20.000	ng		0.00
86) Perylene-d12	15.192	264	173717	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.246	112	410298	77.423	ng		0.00
7) Phenol-d6	6.293	99	510561	76.998	ng		0.00
23) Nitrobenzene-d5	7.222	82	512616	75.842	ng		0.00
42) 2,4,6-Tribromophenol	10.481	330	167318	92.892	ng		0.00
45) 2-Fluorobiphenyl	9.016	172	1009157	78.174	ng		0.00
79) Terphenyl-d14	12.757	244	1090194	79.401	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.228	88	80929	33.252	ng		96
3) Pyridine	2.910	79	226760	35.716	ng		92
4) n-Nitrosodimethylamine	2.869	42	110691m	32.056	ng		
6) Aniline	6.316	93	307576	37.647	ng	#	93
8) 2-Chlorophenol	6.440	128	239645	39.698	ng		90
9) Benzaldehyde	6.198	77	153328	34.521	ng		96
10) Phenol	6.310	94	296344	38.136	ng	#	76
11) bis(2-Chloroethyl)ether	6.393	93	209378	37.356	ng		95
12) 1,3-Dichlorobenzene	6.593	146	261016	39.295	ng		97
13) 1,4-Dichlorobenzene	6.669	146	267423	39.479	ng		99
14) 1,2-Dichlorobenzene	6.822	146	247419	39.101	ng		97
15) Benzyl Alcohol	6.804	79	151204	28.761	ng		93
16) 2,2'-oxybis(1-Chloropr...	6.934	45	263622	32.248	ng		84
17) 2-Methylphenol	6.916	107	193185	39.367	ng		99
18) Hexachloroethane	7.163	117	99393	37.225	ng		95
19) n-Nitroso-di-n-propyla...	7.075	70	161416	36.076	ng		91
20) 3+4-Methylphenols	7.075	107	251668	39.478	ng	#	73
22) Acetophenone	7.069	105	327144	38.751	ng	#	91
24) Nitrobenzene	7.240	77	255927	37.290	ng		95
25) Isophorone	7.481	82	413383	37.946	ng		97
26) 2-Nitrophenol	7.557	139	127661	45.376	ng	#	86
27) 2,4-Dimethylphenol	7.598	122	171071	39.491	ng		97
28) bis(2-Chloroethoxy)met...	7.692	93	240643	39.229	ng		98
29) 2,4-Dichlorophenol	7.804	162	202952	42.753	ng		93
30) 1,2,4-Trichlorobenzene	7.881	180	213753	41.648	ng		96
31) Naphthalene	7.957	128	722014	40.586	ng		100
32) Benzoic acid	7.728	122	135437	40.429	ng		95
33) 4-Chloroaniline	8.016	127	288459	42.633	ng		94
34) Hexachlorobutadiene	8.075	225	135046	41.172	ng		98
35) Caprolactam	8.387	113	64321m	47.264	ng		
36) 4-Chloro-3-methylphenol	8.504	107	221840	42.161	ng		97
37) 2-Methylnaphthalene	8.651	142	468600	41.313	ng		99
38) 1-Methylnaphthalene	8.745	142	457217	41.961	ng		99
40) 1,2,4,5-Tetrachloroben...	8.816	216	207050	40.360	ng		98
41) Hexachlorocyclopentadiene	8.798	237	118188	43.031	ng		99
43) 2,4,6-Trichlorophenol	8.934	196	144766	40.434	ng		94

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44) 2,4,5-Trichlorophenol	8.975	196	163708	42.372	ng		97
46) 1,1'-Biphenyl	9.116	154	552505	39.354	ng		98
47) 2-Chloronaphthalene	9.139	162	450757	39.690	ng		96
48) 2-Nitroaniline	9.239	65	141221	37.282	ng		92
49) Acenaphthylene	9.551	152	691157	40.590	ng		100
50) Dimethylphthalate	9.422	163	535889	41.270	ng		100
51) 2,6-Dinitrotoluene	9.486	165	121233	44.643	ng	#	72
52) Acenaphthene	9.722	154	452258m	40.424	ng		
53) 3-Nitroaniline	9.651	138	129899	42.928	ng		95
54) 2,4-Dinitrophenol	9.757	184	55953	41.267	ng		90
55) Dibenzofuran	9.892	168	634106	40.748	ng		99
56) 4-Nitrophenol	9.822	139	90330	40.985	ng	#	81
57) 2,4-Dinitrotoluene	9.886	165	161328	46.484	ng		85
58) Fluorene	10.239	166	524664	41.226	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.016	232	129167	42.713	ng		92
60) Diethylphthalate	10.116	149	535119	41.096	ng		98
61) 4-Chlorophenyl-phenyle...	10.233	204	234621	42.025	ng		95
62) 4-Nitroaniline	10.263	138	133088	43.781	ng		88
63) Azobenzene	10.392	77	486669	36.296	ng		94
65) 4,6-Dinitro-2-methylph...	10.292	198	83817	45.177	ng		84
66) n-Nitrosodiphenylamine	10.351	169	436416	39.185	ng		99
67) 4-Bromophenyl-phenylether	10.722	248	149801	40.744	ng		93
68) Hexachlorobenzene	10.781	284	173441	41.615	ng		98
69) Atrazine	10.880	200	133814	41.113	ng		98
70) Pentachlorophenol	10.980	266	85564	38.253	ng		96
71) Phenanthrene	11.198	178	744879	39.807	ng		99
72) Anthracene	11.245	178	732532	40.566	ng		100
73) Carbazole	11.404	167	663655	40.723	ng		99
74) Di-n-butylphthalate	11.739	149	811263	41.281	ng		99
75) Fluoranthene	12.380	202	769290	42.546	ng		98
77) Benzidine	12.510	184	297155	45.007	ng		99
78) Pyrene	12.610	202	769181	38.659	ng		99
80) Butylbenzylphthalate	13.239	149	326696	44.323	ng		89
81) Benzo(a)anthracene	13.792	228	620435	41.006	ng		99
82) 3,3'-Dichlorobenzidine	13.763	252	178279	43.286	ng		99
83) Chrysene	13.833	228	581524	40.478	ng		99
84) Bis(2-ethylhexyl)phtha...	13.798	149	403160	47.752	ng	#	97
85) Di-n-octyl phthalate	14.410	149	582375	45.098	ng	#	95
87) Indeno(1,2,3-cd)pyrene	16.527	276	506678	41.130	ng		98
88) Benzo(b)fluoranthene	14.804	252	493264	43.504	ng		99
89) Benzo(k)fluoranthene	14.833	252	437189	39.197	ng		98
90) Benzo(a)pyrene	15.139	252	379503	42.248	ng		97
91) Dibenzo(a,h)anthracene	16.545	278	415403	41.105	ng		97
92) Benzo(g,h,i)perylene	16.927	276	419017	41.160	ng		99

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

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