Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090822\
Data File : BF130174.D
Acq On : 08 Sep 2022 10:08
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 09 01:01:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 07 02:05:07 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.698	152	211141	20.000	ng		0.00
21) Naphthalene-d8	7.981	136	791184	20.000	ng		0.00
39) Acenaphthene-d10	9.728	164	413001	20.000	ng		0.00
64) Phenanthrene-d10	11.210	188	693827	20.000	ng		0.00
76) Chrysene-d12	13.839	240	390693	20.000	ng		0.00
86) Perylene-d12	15.239	264	342319	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.293	112	969071	77.917	ng		0.00
7) Phenol-d6	6.328	99	1213719	78.276	ng		0.00
23) Nitrobenzene-d5	7.269	82	1073070	87.163	ng		0.00
42) 2,4,6-Tribromophenol	10.516	330	339288	90.249	ng		0.00
45) 2-Fluorobiphenyl	9.057	172	1950453	78.299	ng		0.00
79) Terphenyl-d14	12.798	244	1902041	84.424	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.346	88	226704	39.004	ng		94
3) Pyridine	3.034	79	593696	38.092	ng		93
4) n-Nitrosodimethylamine	2.993	42	224233	36.583	ng		86
6) Aniline	6.363	93	733912	37.753	ng	#	50
8) 2-Chlorophenol	6.481	128	535466	39.226	ng		98
9) Benzaldehyde	6.246	77	344363	36.285	ng		96
10) Phenol	6.346	94	683156	38.979	ng	#	63
11) bis(2-Chloroethyl)ether	6.440	93	500826	37.609	ng		99
12) 1,3-Dichlorobenzene	6.640	146	589893	38.981	ng		96
13) 1,4-Dichlorobenzene	6.716	146	596243	39.115	ng		97
14) 1,2-Dichlorobenzene	6.869	146	538012	38.828	ng		98
15) Benzyl Alcohol	6.845	79	368280	35.238	ng		93
16) 2,2'-oxybis(1-Chloropr...	6.981	45	649917	35.911	ng	#	53
17) 2-Methylphenol	6.951	107	437190	38.066	ng	#	87
18) Hexachloroethane	7.210	117	215775	39.200	ng		94
19) n-Nitroso-di-n-propyla...	7.122	70	350310	37.501	ng		90
20) 3+4-Methylphenols	7.110	107	520704	38.662	ng	#	71
22) Acetophenone	7.116	105	679650	38.450	ng		95
24) Nitrobenzene	7.287	77	548884	41.922	ng		96
25) Isophorone	7.522	82	946360	37.980	ng		99
26) 2-Nitrophenol	7.598	139	275995	45.101	ng		93
27) 2,4-Dimethylphenol	7.640	122	417760	39.956	ng		97
28) bis(2-Chloroethoxy)met...	7.740	93	564042	37.683	ng		98
29) 2,4-Dichlorophenol	7.840	162	455940	40.768	ng		99
30) 1,2,4-Trichlorobenzene	7.922	180	463333	39.292	ng		97
31) Naphthalene	8.004	128	1544412	38.703	ng		100
32) Benzoic acid	7.757	122	354759	42.439	ng		100
33) 4-Chloroaniline	8.051	127	644463	39.975	ng		98
34) Hexachlorobutadiene	8.122	225	271669	40.226	ng		99
35) Caprolactam	8.434	113	142487m	41.114	ng		
36) 4-Chloro-3-methylphenol	8.534	107	465087	41.097	ng		97
37) 2-Methylnaphthalene	8.692	142	1012511	39.390	ng		97
38) 1-Methylnaphthalene	8.792	142	976361	39.078	ng		98
40) 1,2,4,5-Tetrachloroben...	8.857	216	430349	39.960	ng		99
41) Hexachlorocyclopentadiene	8.845	237	228223	40.550	ng		99
43) 2,4,6-Trichlorophenol	8.969	196	309291	40.234	ng		96

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44) 2,4,5-Trichlorophenol	9.004	196	343242	41.195	ng		96
46) 1,1'-Biphenyl	9.157	154	1171939	39.059	ng		100
47) 2-Chloronaphthalene	9.181	162	950571	39.540	ng		99
48) 2-Nitroaniline	9.275	65	284805	48.074	ng		92
49) Acenaphthylene	9.592	152	1444158	39.559	ng		100
50) Dimethylphthalate	9.463	163	1116022	39.673	ng		100
51) 2,6-Dinitrotoluene	9.522	165	246347	44.917	ng		92
52) Acenaphthene	9.763	154	933414m	40.570	ng		
53) 3-Nitroaniline	9.692	138	284740	45.232	ng		90
54) 2,4-Dinitrophenol	9.792	184	110502	47.982	ng	#	83
55) Dibenzofuran	9.934	168	1311681	39.814	ng		99
56) 4-Nitrophenol	9.845	139	212557	43.796	ng	#	83
57) 2,4-Dinitrotoluene	9.922	165	317657	50.306	ng	#	82
58) Fluorene	10.281	166	998184	39.820	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.051	232	274504	42.418	ng	#	80
60) Diethylphthalate	10.157	149	1103431	40.546	ng		99
61) 4-Chlorophenyl-phenyle...	10.275	204	446757	40.316	ng		96
62) 4-Nitroaniline	10.304	138	279213	45.606	ng		95
63) Azobenzene	10.433	77	1038035	38.740	ng		93
65) 4,6-Dinitro-2-methylph...	10.328	198	157947	48.310	ng		83
66) n-Nitrosodiphenylamine	10.392	169	906402	39.079	ng		99
67) 4-Bromophenyl-phenylether	10.763	248	307604	39.858	ng		93
68) Hexachlorobenzene	10.822	284	338426	40.245	ng	#	88
69) Atrazine	10.922	200	272862	41.584	ng		97
70) Pentachlorophenol	11.010	266	202633	43.092	ng		97
71) Phenanthrene	11.233	178	1475280	39.208	ng		99
72) Anthracene	11.286	178	1463315	39.560	ng		100
73) Carbazole	11.445	167	1333934	39.107	ng		99
74) Di-n-butylphthalate	11.780	149	1674070	40.701	ng		100
75) Fluoranthene	12.416	202	1448824	38.830	ng		96
77) Benzidine	12.545	184	473110	44.852	ng		99
78) Pyrene	12.645	202	1449757	41.371	ng		99
80) Butylbenzylphthalate	13.274	149	595528	42.726	ng		98
81) Benzo(a)anthracene	13.827	228	1027370	38.371	ng		99
82) 3,3'-Dichlorobenzidine	13.798	252	335590	40.192	ng		100
83) Chrysene	13.869	228	1018455	38.582	ng		100
84) Bis(2-ethylhexyl)phtha...	13.833	149	690078	39.830	ng		99
85) Di-n-octyl phthalate	14.445	149	1090034	39.829	ng		98
87) Indeno(1,2,3-cd)pyrene	16.586	276	1067485	47.274	ng		97
88) Benzo(b)fluoranthene	14.845	252	870415	38.129	ng		100
89) Benzo(k)fluoranthene	14.868	252	843127	38.188	ng		97
90) Benzo(a)pyrene	15.180	252	716264	39.486	ng		99
91) Dibenzo(a,h)anthracene	16.604	278	882457	47.759	ng		96
92) Benzo(g,h,i)perylene	16.992	276	877249	47.453	ng	#	95

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

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