Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130894.D
Acq On : 01 Nov 2022 11:30
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 02 07:20:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 29 05:41:34 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.939	152	96699	20.000	ng		0.00
21) Naphthalene-d8	8.222	136	360013	20.000	ng		-0.01
39) Acenaphthene-d10	9.986	164	195635	20.000	ng		-0.01
64) Phenanthrene-d10	11.480	188	349151	20.000	ng		0.00
76) Chrysene-d12	14.127	240	220316	20.000	ng		0.00
86) Perylene-d12	15.645	264	156623	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.551	112	395981	70.991	ng		0.00
7) Phenol-d6	6.557	99	507574	70.025	ng		0.00
23) Nitrobenzene-d5	7.504	82	540565	90.540	ng		-0.01
42) 2,4,6-Tribromophenol	10.780	330	142776	86.696	ng		0.00
45) 2-Fluorobiphenyl	9.304	172	969913	74.956	ng		0.00
79) Terphenyl-d14	13.068	244	962327	80.040	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.757	88	86627	34.639	ng		92
3) Pyridine	3.534	79	247876	35.388	ng		99
4) n-Nitrosodimethylamine	3.499	42	150601	38.298	ng	#	92
6) Aniline	6.598	93	323297m	36.070	ng		
8) 2-Chlorophenol	6.722	128	231460	37.250	ng		97
9) Benzaldehyde	6.492	77	149456	32.216	ng		96
10) Phenol	6.569	94	280797	35.999	ng		96
11) bis(2-Chloroethyl)ether	6.669	93	221875	36.489	ng		93
12) 1,3-Dichlorobenzene	6.881	146	260282	36.966	ng		99
13) 1,4-Dichlorobenzene	6.957	146	263132	36.817	ng		100
14) 1,2-Dichlorobenzene	7.110	146	243389	36.771	ng		100
15) Benzyl Alcohol	7.075	79	218817	35.502	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.210	45	397710	36.694	ng		97
17) 2-Methylphenol	7.181	107	198075	37.296	ng		96
18) Hexachloroethane	7.451	117	102454	39.664	ng		96
19) n-Nitroso-di-n-propyla...	7.351	70	179836	36.465	ng		97
20) 3+4-Methylphenols	7.339	107	249075	36.071	ng	#	82
22) Acetophenone	7.351	105	325967	37.344	ng		97
24) Nitrobenzene	7.522	77	272985	41.814	ng		98
25) Isophorone	7.763	82	458054	37.204	ng		99
26) 2-Nitrophenol	7.839	139	118003	46.027	ng		96
27) 2,4-Dimethylphenol	7.869	122	188428	36.774	ng		98
28) bis(2-Chloroethoxy)met...	7.969	93	257654	37.471	ng		100
29) 2,4-Dichlorophenol	8.075	162	202006	38.323	ng		99
30) 1,2,4-Trichlorobenzene	8.163	180	217702	38.409	ng		98
31) Naphthalene	8.245	128	695657	37.036	ng		99
32) Benzoic acid	7.981	122	105384	31.989	ng		96
33) 4-Chloroaniline	8.292	127	275229	37.082	ng		99
34) Hexachlorobutadiene	8.357	225	152180	40.446	ng		98
35) Caprolactam	8.675	113	57402	33.983	ng		99
36) 4-Chloro-3-methylphenol	8.769	107	219668	38.420	ng		99
37) 2-Methylnaphthalene	8.939	142	443709	37.555	ng		99
38) 1-Methylnaphthalene	9.039	142	428065	37.229	ng		99
40) 1,2,4,5-Tetrachloroben...	9.104	216	219378	39.543	ng		99
41) Hexachlorocyclopentadiene	9.086	237	122119	41.894	ng		100
43) 2,4,6-Trichlorophenol	9.216	196	150148	38.949	ng		100

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44) 2,4,5-Trichlorophenol	9.257	196	163691	39.744	ng		95
46) 1,1'-Biphenyl	9.404	154	524532	37.633	ng		99
47) 2-Chloronaphthalene	9.433	162	427110	38.215	ng		96
48) 2-Nitroaniline	9.528	65	156878	44.028	ng		97
49) Acenaphthylene	9.851	152	653252	36.987	ng		98
50) Dimethylphthalate	9.704	163	497725	37.041	ng		99
51) 2,6-Dinitrotoluene	9.769	165	105089	41.539	ng		94
52) Acenaphthene	10.022	154	425570	38.968	ng		100
53) 3-Nitroaniline	9.939	138	116101	44.359	ng	#	94
54) 2,4-Dinitrophenol	10.045	184	47011	48.005	ng		89
55) Dibenzofuran	10.192	168	582277	36.784	ng		99
56) 4-Nitrophenol	10.092	139	83231	40.162	ng		95
57) 2,4-Dinitrotoluene	10.175	165	142509	44.682	ng		98
58) Fluorene	10.539	166	468681	37.601	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.310	232	135112	39.790	ng		97
60) Diethylphthalate	10.404	149	504845	38.202	ng		98
61) 4-Chlorophenyl-phenyle...	10.527	204	226955	38.061	ng		97
62) 4-Nitroaniline	10.557	138	112460	42.434	ng		96
63) Azobenzene	10.686	77	515084	37.338	ng		97
65) 4,6-Dinitro-2-methylph...	10.580	198	75268	50.990	ng		98
66) n-Nitrosodiphenylamine	10.645	169	419238	38.495	ng		99
67) 4-Bromophenyl-phenylether	11.022	248	144059	41.028	ng		95
68) Hexachlorobenzene	11.086	284	153472	39.671	ng		95
69) Atrazine	11.175	200	127320	40.482	ng		97
70) Pentachlorophenol	11.274	266	89275	40.440	ng		97
71) Phenanthrene	11.504	178	678266	37.638	ng		99
72) Anthracene	11.557	178	668723	37.623	ng		99
73) Carbazole	11.710	167	583437	36.653	ng		99
74) Di-n-butylphthalate	12.033	149	774020	40.039	ng		99
75) Fluoranthene	12.698	202	709029	37.031	ng		98
77) Benzidine	12.816	184	178169	33.314	ng		99
78) Pyrene	12.927	202	709859	38.190	ng		99
80) Butylbenzylphthalate	13.539	149	294082	43.976	ng		100
81) Benzo(a)anthracene	14.115	228	553953	37.924	ng		100
82) 3,3'-Dichlorobenzidine	14.080	252	147271	37.356	ng		91
83) Chrysene	14.157	228	504139	35.781	ng		100
84) Bis(2-ethylhexyl)phtha...	14.098	149	372120	46.280	ng		100
85) Di-n-octyl phthalate	14.721	149	518303	46.706	ng		100
87) Indeno(1,2,3-cd)pyrene	17.192	276	398160	38.281	ng		98
88) Benzo(b)fluoranthene	15.192	252	394601	38.975	ng		99
89) Benzo(k)fluoranthene	15.227	252	356137m	36.099	ng		
90) Benzo(a)pyrene	15.580	252	307590	37.792	ng		98
91) Dibenzo(a,h)anthracene	17.215	278	328005	38.685	ng		98
92) Benzo(g,h,i)perylene	17.668	276	330401	38.196	ng		98

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

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