Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130932.D
Acq On : 02 Nov 2022 15:55
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 03 03:42:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 03 03:37:09 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.922	152	79375	20.000	ng		0.00
21) Naphthalene-d8	8.210	136	300628	20.000	ng		0.00
39) Acenaphthene-d10	9.975	164	167100	20.000	ng		0.00
64) Phenanthrene-d10	11.463	188	307052	20.000	ng		0.00
76) Chrysene-d12	14.116	240	177124	20.000	ng		0.00
86) Perylene-d12	15.621	264	128367	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.534	112	335004	73.167	ng		0.00
7) Phenol-d6	6.545	99	426959	71.759	ng		0.00
23) Nitrobenzene-d5	7.492	82	456632	91.590	ng		0.00
42) 2,4,6-Tribromophenol	10.763	330	128739	91.522	ng		0.00
45) 2-Fluorobiphenyl	9.292	172	820281	74.217	ng		0.00
79) Terphenyl-d14	13.057	244	823702	85.217	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.710	88	72173	35.158	ng		91
3) Pyridine	3.487	79	205720	35.779	ng		94
4) n-Nitrosodimethylamine	3.451	42	126262	39.117	ng		91
6) Aniline	6.587	93	262713m	35.708	ng		
8) 2-Chlorophenol	6.710	128	193622	37.962	ng		99
9) Benzaldehyde	6.475	77	143370	37.649	ng		94
10) Phenol	6.557	94	235872	36.839	ng		97
11) bis(2-Chloroethyl)ether	6.657	93	184191	36.903	ng		93
12) 1,3-Dichlorobenzene	6.863	146	214536	37.119	ng		96
13) 1,4-Dichlorobenzene	6.945	146	217394	37.056	ng		99
14) 1,2-Dichlorobenzene	7.098	146	201287	37.047	ng		98
15) Benzyl Alcohol	7.063	79	175381	34.665	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.198	45	324072	36.425	ng		97
17) 2-Methylphenol	7.169	107	166699	38.239	ng		97
18) Hexachloroethane	7.439	117	86896	40.984	ng		95
19) n-Nitroso-di-n-propyla...	7.339	70	149536	36.939	ng		98
20) 3+4-Methylphenols	7.328	107	209216	36.911	ng	#	83
22) Acetophenone	7.339	105	271472	37.245	ng		98
24) Nitrobenzene	7.510	77	230534	42.287	ng		98
25) Isophorone	7.751	82	383710	37.322	ng		99
26) 2-Nitrophenol	7.828	139	100340	46.794	ng		97
27) 2,4-Dimethylphenol	7.857	122	154691	36.153	ng		98
28) bis(2-Chloroethoxy)met...	7.957	93	210637	36.685	ng		98
29) 2,4-Dichlorophenol	8.063	162	168234	38.221	ng		99
30) 1,2,4-Trichlorobenzene	8.151	180	180649	38.167	ng		96
31) Naphthalene	8.234	128	576654	36.765	ng		100
32) Benzoic acid	7.969	122	96550m	34.350	ng		
33) 4-Chloroaniline	8.281	127	224424	36.210	ng		100
34) Hexachlorobutadiene	8.345	225	129332	41.163	ng		97
35) Caprolactam	8.657	113	51686	36.643	ng		98
36) 4-Chloro-3-methylphenol	8.757	107	184572	38.658	ng		98
37) 2-Methylnaphthalene	8.928	142	368733	37.374	ng		99
38) 1-Methylnaphthalene	9.028	142	354754	36.948	ng		99
40) 1,2,4,5-Tetrachloroben...	9.092	216	189037	39.893	ng		99
41) Hexachlorocyclopentadiene	9.075	237	99738	40.058	ng		98
43) 2,4,6-Trichlorophenol	9.198	196	125758	38.192	ng		98

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44) 2,4,5-Trichlorophenol	9.239	196	140993	40.078	ng		97
46) 1,1'-Biphenyl	9.392	154	447180	37.562	ng		99
47) 2-Chloronaphthalene	9.416	162	362955	38.021	ng		98
48) 2-Nitroaniline	9.516	65	136330	44.723	ng		94
49) Acenaphthylene	9.833	152	555644	36.833	ng		98
50) Dimethylphthalate	9.692	163	427599	37.256	ng		100
51) 2,6-Dinitrotoluene	9.757	165	91761	42.403	ng		90
52) Acenaphthene	10.010	154	365105	39.140	ng		99
53) 3-Nitroaniline	9.928	138	100166	44.806	ng	#	92
54) 2,4-Dinitrophenol	10.028	184	46324	53.139	ng		91
55) Dibenzofuran	10.180	168	498569	36.874	ng		99
56) 4-Nitrophenol	10.080	139	72276	40.832	ng		91
57) 2,4-Dinitrotoluene	10.157	165	125641	46.001	ng		88
58) Fluorene	10.522	166	404347	37.979	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.292	232	115682	39.885	ng		98
60) Diethylphthalate	10.392	149	436767	38.694	ng		98
61) 4-Chlorophenyl-phenyle...	10.516	204	194319	38.152	ng		98
62) 4-Nitroaniline	10.545	138	99466	43.940	ng		95
63) Azobenzene	10.675	77	444662	37.738	ng		97
65) 4,6-Dinitro-2-methylph...	10.569	198	68726	52.638	ng		95
66) n-Nitrosodiphenylamine	10.633	169	359834	37.571	ng		99
67) 4-Bromophenyl-phenylether	11.010	248	124739	40.396	ng		97
68) Hexachlorobenzene	11.069	284	136620	40.156	ng		97
69) Atrazine	11.163	200	111337	40.254	ng		97
70) Pentachlorophenol	11.263	266	77439	39.888	ng		99
71) Phenanthrene	11.492	178	590376	37.253	ng		100
72) Anthracene	11.545	178	584968	37.423	ng		99
73) Carbazole	11.698	167	497828	35.563	ng		99
74) Di-n-butylphthalate	12.022	149	645684	37.980	ng		99
75) Fluoranthene	12.680	202	608417	36.133	ng		99
77) Benzidine	12.804	184	149456	34.760	ng		98
78) Pyrene	12.916	202	607701	40.666	ng		99
80) Butylbenzylphthalate	13.527	149	225614	41.965	ng		95
81) Benzo(a)anthracene	14.104	228	441006	37.554	ng		99
82) 3,3'-Dichlorobenzidine	14.063	252	118625	37.427	ng		95
83) Chrysene	14.139	228	421088	37.174	ng		99
84) Bis(2-ethylhexyl)phtha...	14.086	149	252222	39.018	ng		99
85) Di-n-octyl phthalate	14.704	149	342536	38.394	ng		99
87) Indeno(1,2,3-cd)pyrene	17.168	276	372948	43.750	ng		97
88) Benzo(b)fluoranthene	15.174	252	309424	37.289	ng		98
89) Benzo(k)fluoranthene	15.210	252	294746	36.452	ng		98
90) Benzo(a)pyrene	15.557	252	252251	37.815	ng		99
91) Dibenzo(a,h)anthracene	17.186	278	306886	44.161	ng		97
92) Benzo(g,h,i)perylene	17.639	276	313749	44.255	ng		98

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

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