Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
Data File : BF131874.D
Acq On : 29 Dec 2022 12:30
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 30 02:08:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 02:06:40 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/30/2022
Supervised By :Yogesh Patel 12/30/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.816	152	68381	20.000	ng		0.00
21) Naphthalene-d8	8.110	136	244061	20.000	ng		0.00
39) Acenaphthene-d10	9.875	164	142030	20.000	ng		0.00
64) Phenanthrene-d10	11.363	188	272546	20.000	ng		0.00
76) Chrysene-d12	14.016	240	163307	20.000	ng		0.00
86) Perylene-d12	15.492	264	131128	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	324154	78.559	ng		0.00
7) Phenol-d6	6.451	99	437462	80.696	ng		0.00
23) Nitrobenzene-d5	7.393	82	483486	79.093	ng		0.00
42) 2,4,6-Tribromophenol	10.669	330	120754	78.251	ng		0.00
45) 2-Fluorobiphenyl	9.192	172	822276	79.300	ng		0.00
79) Terphenyl-d14	12.957	244	895165	92.720	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.528	88	75705	39.565	ng		99
3) Pyridine	3.263	79	220751	41.038	ng		99
4) n-Nitrosodimethylamine	3.240	42	103512	40.925	ng		98
6) Aniline	6.481	93	267810	40.734	ng		96
8) 2-Chlorophenol	6.604	128	171975	39.560	ng		93
9) Benzaldehyde	6.369	77	125103	35.965	ng		99
10) Phenol	6.469	94	264149	40.917	ng		96
11) bis(2-Chloroethyl)ether	6.557	93	182281	39.484	ng		98
12) 1,3-Dichlorobenzene	6.757	146	192395	38.727	ng		98
13) 1,4-Dichlorobenzene	6.834	146	197911	39.530	ng		98
14) 1,2-Dichlorobenzene	6.993	146	186512	39.646	ng		99
15) Benzyl Alcohol	6.969	79	196764	41.390	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.098	45	228630	38.807	ng		99
17) 2-Methylphenol	7.081	107	160017	40.263	ng		99
18) Hexachloroethane	7.334	117	78697	38.926	ng		92
19) n-Nitroso-di-n-propyla...	7.240	70	154374	40.321	ng		99
20) 3+4-Methylphenols	7.234	107	213779	41.226	ng		97
22) Acetophenone	7.240	105	284775	39.800	ng	#	95
24) Nitrobenzene	7.410	77	245712	40.108	ng		99
25) Isophorone	7.651	82	394821	39.550	ng		100
26) 2-Nitrophenol	7.728	139	97592	40.972	ng		98
27) 2,4-Dimethylphenol	7.763	122	135093	39.761	ng		97
28) bis(2-Chloroethoxy)met...	7.863	93	206380	38.535	ng		99
29) 2,4-Dichlorophenol	7.969	162	161638	39.488	ng		97
30) 1,2,4-Trichlorobenzene	8.051	180	188051	38.747	ng		99
31) Naphthalene	8.134	128	526638	39.401	ng		100
32) Benzoic acid	7.898	122	106692m	42.963	ng		
33) 4-Chloroaniline	8.187	127	204610	39.896	ng		98
34) Hexachlorobutadiene	8.245	225	127043	38.261	ng		99
35) Caprolactam	8.569	113	47554m	39.237	ng		
36) 4-Chloro-3-methylphenol	8.669	107	186367	40.284	ng		99
37) 2-Methylnaphthalene	8.828	142	356275	39.716	ng		100
38) 1-Methylnaphthalene	8.928	142	343782	39.454	ng		98
40) 1,2,4,5-Tetrachloroben...	8.992	216	195837	39.269	ng		99
41) Hexachlorocyclopentadiene	8.975	237	67612	33.975	ng		99
43) 2,4,6-Trichlorophenol	9.104	196	127996	40.073	ng		100

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44) 2,4,5-Trichlorophenol	9.145	196	135763	39.321	ng		100
46) 1,1'-Biphenyl	9.292	154	430475	39.588	ng		99
47) 2-Chloronaphthalene	9.316	162	354014	39.352	ng		97
48) 2-Nitroaniline	9.422	65	131753	39.957	ng		100
49) Acenaphthylene	9.734	152	530220	39.582	ng		99
50) Dimethylphthalate	9.598	163	419403	39.032	ng		100
51) 2,6-Dinitrotoluene	9.663	165	91333	39.265	ng		99
52) Acenaphthene	9.910	154	318714	39.423	ng		99
53) 3-Nitroaniline	9.834	138	95438	40.268	ng		97
54) 2,4-Dinitrophenol	9.939	184	50887	38.016	ng		99
55) Dibenzofuran	10.081	168	493092	39.588	ng		99
56) 4-Nitrophenol	9.998	139	64802	39.031	ng		95
57) 2,4-Dinitrotoluene	10.069	165	122501	38.509	ng		97
58) Fluorene	10.422	166	401525	39.487	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	111513m	39.357	ng		
60) Diethylphthalate	10.298	149	392272	37.931	ng		100
61) 4-Chlorophenyl-phenyle...	10.416	204	207409	39.236	ng		97
62) 4-Nitroaniline	10.451	138	95927	38.836	ng		98
63) Azobenzene	10.575	77	441276	38.448	ng		96
65) 4,6-Dinitro-2-methylph...	10.481	198	74090	39.927	ng		98
66) n-Nitrosodiphenylamine	10.539	169	329932	39.685	ng		99
67) 4-Bromophenyl-phenylether	10.904	248	125681	39.787	ng	#	92
68) Hexachlorobenzene	10.969	284	137967	39.760	ng		96
69) Atrazine	11.069	200	106347	38.855	ng		98
70) Pentachlorophenol	11.169	266	66017	38.448	ng		97
71) Phenanthrene	11.392	178	581232	38.781	ng		100
72) Anthracene	11.439	178	569159	38.820	ng		100
73) Carbazole	11.598	167	491696	37.988	ng		98
74) Di-n-butylphthalate	11.928	149	579493	37.041	ng		99
75) Fluoranthene	12.580	202	640762	36.704	ng		98
77) Benzidine	12.710	184	96953	36.126	ng		99
78) Pyrene	12.816	202	643701	47.027	ng		99
80) Butylbenzylphthalate	13.433	149	219415	43.218	ng		96
81) Benzo(a)anthracene	14.004	228	495026	41.867	ng		98
82) 3,3'-Dichlorobenzidine	13.969	252	131213	38.395	ng		98
83) Chrysene	14.045	228	464508	41.807	ng		99
84) Bis(2-ethylhexyl)phtha...	13.992	149	255978	41.409	ng		99
85) Di-n-octyl phthalate	14.610	149	343139	41.235	ng		100
87) Indeno(1,2,3-cd)pyrene	16.980	276	374917	45.004	ng		100
88) Benzo(b)fluoranthene	15.063	252	350619	36.466	ng		99
89) Benzo(k)fluoranthene	15.092	252	347558	37.412	ng		99
90) Benzo(a)pyrene	15.433	252	282474	37.947	ng		99
91) Dibenzo(a,h)anthracene	16.992	278	310013	45.431	ng		98
92) Benzo(g,h,i)perylene	17.427	276	310710	39.536	ng		97

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

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