Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011223\
Data File : BF132037.D
Acq On : 12 Jan 2023 12:17
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 13 01:29:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 12 23:59:08 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.775	152	64621	20.000	ng		0.00
21) Naphthalene-d8	8.063	136	227758	20.000	ng		0.00
39) Acenaphthene-d10	9.828	164	135044	20.000	ng		0.00
64) Phenanthrene-d10	11.316	188	273758	20.000	ng		0.00
76) Chrysene-d12	13.963	240	166451	20.000	ng	#	0.00
86) Perylene-d12	15.415	264	140777	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	327931	83.620	ng		0.00
7) Phenol-d6	6.422	99	436304	83.909	ng		0.00
23) Nitrobenzene-d5	7.351	82	456584	83.201	ng		0.00
42) 2,4,6-Tribromophenol	10.622	330	122213	78.709	ng		0.00
45) 2-Fluorobiphenyl	9.145	172	790573	79.029	ng		0.00
79) Terphenyl-d14	12.904	244	921652	79.361	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.434	88	72592	42.382	ng		100
3) Pyridine	3.157	79	212028	44.107	ng		100
4) n-Nitrosodimethylamine	3.134	42	97885	43.327	ng		93
6) Aniline	6.440	93	284245	41.548	ng	#	74
8) 2-Chlorophenol	6.563	128	163105	41.453	ng		96
9) Benzaldehyde	6.328	77	133144	38.483	ng		98
10) Phenol	6.434	94	244684	42.183	ng		89
11) bis(2-Chloroethyl)ether	6.516	93	174090	39.814	ng		100
12) 1,3-Dichlorobenzene	6.710	146	179300	40.912	ng		98
13) 1,4-Dichlorobenzene	6.792	146	177338	39.992	ng		98
14) 1,2-Dichlorobenzene	6.945	146	169219	40.181	ng		99
15) Benzyl Alcohol	6.928	79	189098	41.762	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.057	45	208725	37.825	ng		91
17) 2-Methylphenol	7.045	107	159085	40.856	ng		93
18) Hexachloroethane	7.281	117	71786	39.146	ng		98
19) n-Nitroso-di-n-propyla...	7.198	70	146744	39.013	ng		99
20) 3+4-Methylphenols	7.198	107	208554	41.719	ng		92
22) Acetophenone	7.192	105	276409	41.683	ng	#	97
24) Nitrobenzene	7.369	77	232800	41.670	ng		99
25) Isophorone	7.610	82	411414	40.131	ng		99
26) 2-Nitrophenol	7.681	139	92031	41.866	ng		91
27) 2,4-Dimethylphenol	7.728	122	152609	41.592	ng		99
28) bis(2-Chloroethoxy)met...	7.816	93	218776	38.558	ng		99
29) 2,4-Dichlorophenol	7.934	162	153189	40.760	ng		99
30) 1,2,4-Trichlorobenzene	8.004	180	171894	39.936	ng		96
31) Naphthalene	8.087	128	494733	41.103	ng		100
32) Benzoic acid	7.875	122	87630m	41.195	ng		
33) 4-Chloroaniline	8.145	127	215299	43.346	ng		95
34) Hexachlorobutadiene	8.198	225	115113	38.574	ng		99
35) Caprolactam	8.528	113	47736m	43.247	ng		
36) 4-Chloro-3-methylphenol	8.634	107	185735	42.107	ng		99
37) 2-Methylnaphthalene	8.781	142	345365	39.951	ng		99
38) 1-Methylnaphthalene	8.881	142	324995	40.579	ng		98
40) 1,2,4,5-Tetrachloroben...	8.945	216	189413	39.804	ng		100
41) Hexachlorocyclopentadiene	8.928	237	78583	37.767	ng		99
43) 2,4,6-Trichlorophenol	9.063	196	116901	40.813	ng		99

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44) 2,4,5-Trichlorophenol	9.110	196	135688	40.690	ng	97
46) 1,1'-Biphenyl	9.245	154	417357	40.041	ng	99
47) 2-Chloronaphthalene	9.275	162	335814	41.510	ng	96
48) 2-Nitroaniline	9.381	65	132069	44.946	ng	95
49) Acenaphthylene	9.686	152	525540	41.863	ng	99
50) Dimethylphthalate	9.551	163	422834	40.168	ng	100
51) 2,6-Dinitrotoluene	9.622	165	94687	42.768	ng	96
52) Acenaphthene	9.857	154	313040	41.541	ng	99
53) 3-Nitroaniline	9.792	138	98021	45.635	ng	93
54) 2,4-Dinitrophenol	9.904	184	43818	39.418	ng	98
55) Dibenzofuran	10.033	168	481534	40.539	ng	99
56) 4-Nitrophenol	9.969	139	48008	39.681	ng	97
57) 2,4-Dinitrotoluene	10.028	165	124353	42.011	ng	95
58) Fluorene	10.375	166	389100	41.006	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.157	232	100846	40.586	ng	91
60) Diethylphthalate	10.251	149	397141	38.368	ng	100
61) 4-Chlorophenyl-phenyle...	10.369	204	213817	39.362	ng	97
62) 4-Nitroaniline	10.410	138	91446	47.347	ng	93
63) Azobenzene	10.528	77	440179	40.089	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	72777	41.224	ng	93
66) n-Nitrosodiphenylamine	10.492	169	336330	39.160	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	125926	36.770	ng	97
68) Hexachlorobenzene	10.922	284	131978	38.096	ng	99
69) Atrazine	11.022	200	117673	37.676	ng	98
70) Pentachlorophenol	11.122	266	67536	38.923	ng	95
71) Phenanthrene	11.339	178	571765	40.065	ng	99
72) Anthracene	11.392	178	577715	39.323	ng	99
73) Carbazole	11.551	167	512597	42.144	ng	99
74) Di-n-butylphthalate	11.874	149	602539	35.577	ng	100
75) Fluoranthene	12.533	202	646726	40.295	ng	99
77) Benzidine	12.657	184	219220	39.643	ng	99
78) Pyrene	12.763	202	660372	43.499	ng	99
80) Butylbenzylphthalate	13.380	149	230780	37.661	ng	94
81) Benzo(a)anthracene	13.951	228	491488	40.586	ng	100
82) 3,3'-Dichlorobenzidine	13.916	252	150433	39.803	ng	99
83) Chrysene	13.992	228	460762	40.713	ng	98
84) Bis(2-ethylhexyl)phtha...	13.933	149	282395	34.016	ng	99
85) Di-n-octyl phthalate	14.545	149	385902	33.969	ng	98
87) Indeno(1,2,3-cd)pyrene	16.880	276	389221	45.081	ng	99
88) Benzo(b)fluoranthene	14.998	252	369577	38.276	ng	99
89) Benzo(k)fluoranthene	15.027	252	366343	38.017	ng	98
90) Benzo(a)pyrene	15.357	252	349973	40.229	ng	98
91) Dibenzo(a,h)anthracene	16.886	278	319151	44.096	ng	98
92) Benzo(g,h,i)perylene	17.315	276	324931	42.374	ng	98

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

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