Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120522\
Data File : BF131508.D
Acq On : 05 Dec 2022 18:43
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 06 00:29:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 00:24:35 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.922	152	97711	20.000	ng		0.00
21) Naphthalene-d8	8.216	136	379200	20.000	ng		0.00
39) Acenaphthene-d10	9.981	164	193705	20.000	ng		0.00
64) Phenanthrene-d10	11.475	188	405098	20.000	ng		0.00
76) Chrysene-d12	14.127	240	247333	20.000	ng		0.00
86) Perylene-d12	15.645	264	202300	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	620495	120.860	ng		0.00
7) Phenol-d6	6.551	99	704058	107.483	ng		0.00
23) Nitrobenzene-d5	7.498	82	738069	98.115	ng		0.00
42) 2,4,6-Tribromophenol	10.775	330	259451	159.206	ng		0.00
45) 2-Fluorobiphenyl	9.298	172	1603832	120.456	ng		0.00
79) Terphenyl-d14	13.069	244	1906555	126.054	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.716	88	122071	49.874	ng		98
3) Pyridine	3.481	79	343701	50.572	ng		98
4) n-Nitrosodimethylamine	3.457	42	171861	42.880	ng		95
6) Aniline	6.593	93	423912	49.380	ng		99
8) 2-Chlorophenol	6.710	128	305978	52.606	ng		94
9) Benzaldehyde	6.475	77	200835	43.639	ng		99
10) Phenol	6.563	94	400052	55.084	ng		98
11) bis(2-Chloroethyl)ether	6.663	93	288958	47.488	ng		98
12) 1,3-Dichlorobenzene	6.863	146	352878	50.905	ng		99
13) 1,4-Dichlorobenzene	6.940	146	358618	50.913	ng		99
14) 1,2-Dichlorobenzene	7.098	146	336970	51.956	ng		99
15) Benzyl Alcohol	7.069	79	300580	55.964	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.198	45	281985	24.232	ng		99
17) 2-Methylphenol	7.175	107	255260	51.491	ng		96
18) Hexachloroethane	7.440	117	135848	53.914	ng		98
19) n-Nitroso-di-n-propyla...	7.345	70	231097	48.193	ng		99
20) 3+4-Methylphenols	7.334	107	347161	54.847	ng		92
22) Acetophenone	7.340	105	463735	48.044	ng	#	96
24) Nitrobenzene	7.516	77	368050	46.959	ng		96
25) Isophorone	7.751	82	576028	42.920	ng		99
26) 2-Nitrophenol	7.828	139	148247	70.699	ng		100
27) 2,4-Dimethylphenol	7.863	122	235788	45.319	ng		95
28) bis(2-Chloroethoxy)met...	7.963	93	322653	42.328	ng		99
29) 2,4-Dichlorophenol	8.069	162	277626	49.193	ng		96
30) 1,2,4-Trichlorobenzene	8.151	180	356454	50.986	ng		98
31) Naphthalene	8.240	128	1013547	50.157	ng		99
32) Benzoic acid	7.992	122	154001m	52.068	ng		
33) 4-Chloroaniline	8.287	127	385698	48.381	ng		99
34) Hexachlorobutadiene	8.351	225	259448	57.310	ng		100
35) Caprolactam	8.675	113	85585	57.711	ng		92
36) 4-Chloro-3-methylphenol	8.769	107	317111	54.084	ng		98
37) 2-Methylnaphthalene	8.934	142	699506	51.090	ng		99
38) 1-Methylnaphthalene	9.034	142	671600	50.584	ng		99
40) 1,2,4,5-Tetrachloroben...	9.098	216	395946	62.989	ng		99
41) Hexachlorocyclopentadiene	9.081	237	191260	67.683	ng		98
43) 2,4,6-Trichlorophenol	9.210	196	248505	69.688	ng		99

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44) 2,4,5-Trichlorophenol	9.245	196	266247	66.398	ng		98
46) 1,1'-Biphenyl	9.398	154	832391	56.311	ng		100
47) 2-Chloronaphthalene	9.428	162	683640	57.652	ng		96
48) 2-Nitroaniline	9.522	65	194733	54.086	ng		98
49) Acenaphthylene	9.845	152	993521	54.963	ng		100
50) Dimethylphthalate	9.704	163	765218	56.699	ng		100
51) 2,6-Dinitrotoluene	9.763	165	170764	63.269	ng		99
52) Acenaphthene	10.016	154	604172	53.376	ng		98
53) 3-Nitroaniline	9.939	138	172526	62.207	ng		95
54) 2,4-Dinitrophenol	10.039	184	80060	88.287	ng	#	87
55) Dibenzofuran	10.186	168	937427	57.566	ng		99
56) 4-Nitrophenol	10.092	139	118199	61.408	ng		89
57) 2,4-Dinitrotoluene	10.169	165	211789	62.365	ng		89
58) Fluorene	10.533	166	832853	65.532	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.304	232	223808	67.020	ng		98
60) Diethylphthalate	10.404	149	760846	59.705	ng		98
61) 4-Chlorophenyl-phenyle...	10.522	204	429809	65.970	ng		99
62) 4-Nitroaniline	10.557	138	186467	67.556	ng		89
63) Azobenzene	10.686	77	697353	50.893	ng		91
65) 4,6-Dinitro-2-methylph...	10.581	198	128105	80.359	ng		84
66) n-Nitrosodiphenylamine	10.645	169	612502	47.450	ng		99
67) 4-Bromophenyl-phenylether	11.016	248	236870	47.708	ng		97
68) Hexachlorobenzene	11.081	284	263784	50.058	ng	#	86
69) Atrazine	11.169	200	172756	43.468	ng		100
70) Pentachlorophenol	11.275	266	155810	57.631	ng		98
71) Phenanthrene	11.498	178	1116868	51.015	ng		99
72) Anthracene	11.551	178	1133204	52.669	ng		99
73) Carbazole	11.710	167	832641	45.368	ng		99
74) Di-n-butylphthalate	12.033	149	952120	44.026	ng		99
75) Fluoranthene	12.692	202	1201303	52.074	ng		100
77) Benzidine	12.816	184	166424	36.428	ng		99
78) Pyrene	12.927	202	1264679	57.955	ng		100
80) Butylbenzylphthalate	13.545	149	361057	57.423	ng		86
81) Benzo(a)anthracene	14.121	228	834870	49.245	ng		99
82) 3,3'-Dichlorobenzidine	14.080	252	227837	50.645	ng		97
83) Chrysene	14.157	228	811540	48.791	ng		99
84) Bis(2-ethylhexyl)phtha...	14.098	149	363698	42.857	ng		97
85) Di-n-octyl phthalate	14.721	149	498682	38.969	ng		98
87) Indeno(1,2,3-cd)pyrene	17.210	276	737735	54.296	ng		99
88) Benzo(b)fluoranthene	15.198	252	666704	49.609	ng		98
89) Benzo(k)fluoranthene	15.233	252	657286	47.592	ng		99
90) Benzo(a)pyrene	15.586	252	549372	49.819	ng		99
91) Dibenzo(a,h)anthracene	17.227	278	604253	53.866	ng		98
92) Benzo(g,h,i)perylene	17.680	276	653461	58.365	ng		99

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

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