Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092022\
Data File : BF130336.D
Acq On : 20 Sep 2022 10:35
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 21 05:09:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 15:06:14 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/21/2022
Supervised By :Jagrut Upadhyay 09/21/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.663	152	97956	20.000	ng		0.00
21) Naphthalene-d8	7.945	136	362644	20.000	ng	#	0.00
39) Acenaphthene-d10	9.692	164	189915	20.000	ng		0.00
64) Phenanthrene-d10	11.174	188	341178	20.000	ng		0.00
76) Chrysene-d12	13.804	240	214724	20.000	ng		0.00
86) Perylene-d12	15.192	264	166115	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.263	112	450974	79.852	ng		0.00
7) Phenol-d6	6.304	99	552246	78.150	ng		0.00
23) Nitrobenzene-d5	7.228	82	555379	78.241	ng		0.00
42) 2,4,6-Tribromophenol	10.480	330	168404	92.542	ng		0.00
45) 2-Fluorobiphenyl	9.022	172	1034829	79.346	ng		0.00
79) Terphenyl-d14	12.763	244	1081535	83.435	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.281	88	88516	34.127	ng		96
3) Pyridine	2.963	79	249561	36.884	ng		94
4) n-Nitrosodimethylamine	2.922	42	122561	33.305	ng		93
6) Aniline	6.328	93	333841	38.342	ng		99
8) 2-Chlorophenol	6.445	128	257163	39.973	ng		96
9) Benzaldehyde	6.210	77	167400	35.365	ng		92
10) Phenol	6.316	94	321985	38.881	ng		86
11) bis(2-Chloroethyl)ether	6.404	93	223221	37.371	ng		95
12) 1,3-Dichlorobenzene	6.598	146	279505	39.484	ng		97
13) 1,4-Dichlorobenzene	6.681	146	285455	39.543	ng		97
14) 1,2-Dichlorobenzene	6.834	146	266446	39.512	ng		96
15) Benzyl Alcohol	6.810	79	203683	36.354	ng		97
16) 2,2'-oxybis(1-Chloropr...	6.945	45	293047	33.638	ng		94
17) 2-Methylphenol	6.928	107	208306	39.831	ng		99
18) Hexachloroethane	7.169	117	107070	37.628	ng		100
19) n-Nitroso-di-n-propyla...	7.081	70	175229	36.749	ng		95
20) 3+4-Methylphenols	7.081	107	272178	40.063	ng	#	83
22) Acetophenone	7.075	105	350427	39.524	ng		94
24) Nitrobenzene	7.251	77	274855	38.134	ng		92
25) Isophorone	7.486	82	445727	38.959	ng		99
26) 2-Nitrophenol	7.563	139	130640	44.215	ng		94
27) 2,4-Dimethylphenol	7.610	122	180807	39.743	ng		95
28) bis(2-Chloroethoxy)met...	7.704	93	252873	39.253	ng		100
29) 2,4-Dichlorophenol	7.810	162	211453	42.415	ng		95
30) 1,2,4-Trichlorobenzene	7.886	180	228359	42.367	ng		97
31) Naphthalene	7.969	128	755622	40.444	ng		99
32) Benzoic acid	7.733	122	130041m	36.963	ng		
33) 4-Chloroaniline	8.022	127	296768	41.765	ng		97
34) Hexachlorobutadiene	8.086	225	141448	41.063	ng		99
35) Caprolactam	8.398	113	64397	45.058	ng		88
36) 4-Chloro-3-methylphenol	8.510	107	233280	42.216	ng		99
37) 2-Methylnaphthalene	8.657	142	491704	41.278	ng		99
38) 1-Methylnaphthalene	8.757	142	476471	41.638	ng		99
40) 1,2,4,5-Tetrachloroben...	8.822	216	209671	40.455	ng		98
41) Hexachlorocyclopentadiene	8.810	237	98112	35.357	ng		100
43) 2,4,6-Trichlorophenol	8.939	196	154863	42.813	ng		95

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44) 2,4,5-Trichlorophenol	8.980	196	171706	43.990	ng		97
46) 1,1'-Biphenyl	9.122	154	565556	39.874	ng		97
47) 2-Chloronaphthalene	9.145	162	466586	40.666	ng		98
48) 2-Nitroaniline	9.245	65	151927	39.700	ng		92
49) Acenaphthylene	9.557	152	713133	41.454	ng		99
50) Dimethylphthalate	9.427	163	540883	41.230	ng		99
51) 2,6-Dinitrotoluene	9.486	165	120230	43.822	ng		94
52) Acenaphthene	9.727	154	465747m	41.206	ng		
53) 3-Nitroaniline	9.657	138	135019	44.165	ng		95
54) 2,4-Dinitrophenol	9.763	184	58631	42.569	ng	#	80
55) Dibenzofuran	9.898	168	649450	41.309	ng		99
56) 4-Nitrophenol	9.827	139	98837	44.388	ng	#	86
57) 2,4-Dinitrotoluene	9.886	165	163507	46.632	ng		92
58) Fluorene	10.245	166	531863	41.366	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.022	232	138079	45.195	ng		94
60) Diethylphthalate	10.127	149	539759	41.030	ng		99
61) 4-Chlorophenyl-phenyle...	10.239	204	237303	42.073	ng		94
62) 4-Nitroaniline	10.269	138	138585	45.125	ng		95
63) Azobenzene	10.398	77	510004	37.649	ng		96
65) 4,6-Dinitro-2-methylph...	10.292	198	85854	45.205	ng		98
66) n-Nitrosodiphenylamine	10.357	169	447886	39.284	ng		98
67) 4-Bromophenyl-phenylether	10.727	248	151879	40.353	ng		93
68) Hexachlorobenzene	10.786	284	177839	41.683	ng		96
69) Atrazine	10.886	200	138242	41.491	ng		99
70) Pentachlorophenol	10.980	266	94042	41.071	ng		99
71) Phenanthrene	11.198	178	762326	39.797	ng		100
72) Anthracene	11.251	178	740287	40.048	ng		99
73) Carbazole	11.410	167	679613	40.738	ng		99
74) Di-n-butylphthalate	11.745	149	799466	39.740	ng		99
75) Fluoranthene	12.380	202	772379	41.729	ng		99
77) Benzidine	12.510	184	208380	33.430	ng		99
78) Pyrene	12.610	202	779479	41.497	ng		99
80) Butylbenzylphthalate	13.239	149	309026	44.408	ng		95
81) Benzo(a)anthracene	13.798	228	593672	41.561	ng		98
82) 3,3'-Dichlorobenzidine	13.762	252	168254	43.271	ng		99
83) Chrysene	13.833	228	554767	40.903	ng		99
84) Bis(2-ethylhexyl)phtha...	13.798	149	355169	44.559	ng		98
85) Di-n-octyl phthalate	14.410	149	480282	39.395	ng		96
87) Indeno(1,2,3-cd)pyrene	16.521	276	497267	42.213	ng		98
88) Benzo(b)fluoranthene	14.804	252	438534	40.447	ng		99
89) Benzo(k)fluoranthene	14.833	252	450199	42.211	ng		99
90) Benzo(a)pyrene	15.139	252	356292	41.479	ng		97
91) Dibenzo(a,h)anthracene	16.539	278	408796	42.302	ng		98
92) Benzo(g,h,i)perylene	16.921	276	407684	41.880	ng		100

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

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