Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092222\
Data File : BF130373.D
Acq On : 22 Sep 2022 12:04
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 22 16:40:41 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
09/23/2022
Supervised By :Jagrut Upadhyay
09/23/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.657	152	137133	20.000	ng		0.00
21) Naphthalene-d8	7.939	136	503231	20.000	ng		0.00
39) Acenaphthene-d10	9.692	164	255297	20.000	ng		0.00
64) Phenanthrene-d10	11.169	188	413608	20.000	ng		0.00
76) Chrysene-d12	13.804	240	236263	20.000	ng		0.00
86) Perylene-d12	15.192	264	195820	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.257	112	624716	79.014	ng		0.00
7) Phenol-d6	6.298	99	773155	78.154	ng		0.00
23) Nitrobenzene-d5	7.228	82	755215	76.670	ng		0.00
42) 2,4,6-Tribromophenol	10.480	330	204453	83.579	ng		0.00
45) 2-Fluorobiphenyl	9.016	172	1377319	78.561	ng		0.00
79) Terphenyl-d14	12.757	244	1233117	86.457	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.281	88	128508	35.391	ng		97
3) Pyridine	2.957	79	332632	35.117	ng		94
4) n-Nitrosodimethylamine	2.928	42	174234	33.821	ng		89
6) Aniline	6.322	93	399327	32.761	ng		93
8) 2-Chlorophenol	6.445	128	362895	40.293	ng		91
9) Benzaldehyde	6.204	77	233832	35.287	ng		95
10) Phenol	6.316	94	446575	38.520	ng		84
11) bis(2-Chloroethyl)ether	6.398	93	325872	38.970	ng		96
12) 1,3-Dichlorobenzene	6.598	146	396010	39.961	ng		96
13) 1,4-Dichlorobenzene	6.675	146	401187	39.698	ng		98
14) 1,2-Dichlorobenzene	6.828	146	375230	39.747	ng		98
15) Benzyl Alcohol	6.810	79	221600	28.253	ng		96
16) 2,2'-oxybis(1-Chloropr...	6.940	45	412120	33.791	ng		91
17) 2-Methylphenol	6.922	107	310028	42.346	ng		99
18) Hexachloroethane	7.169	117	150715	37.835	ng		92
19) n-Nitroso-di-n-propyla...	7.081	70	243370	36.458	ng		93
20) 3+4-Methylphenols	7.081	107	376972	39.636	ng	#	71
22) Acetophenone	7.075	105	482544	39.221	ng		94
24) Nitrobenzene	7.245	77	384106	38.404	ng		97
25) Isophorone	7.487	82	608715	38.341	ng		98
26) 2-Nitrophenol	7.557	139	187774	45.798	ng		93
27) 2,4-Dimethylphenol	7.604	122	242679	38.441	ng		98
28) bis(2-Chloroethoxy)met...	7.698	93	353333	39.524	ng		99
29) 2,4-Dichlorophenol	7.804	162	295190	42.669	ng		96
30) 1,2,4-Trichlorobenzene	7.881	180	313090	41.860	ng		97
31) Naphthalene	7.963	128	1041221	40.162	ng		100
32) Benzoic acid	7.734	122	186389	38.179	ng		94
33) 4-Chloroaniline	8.016	127	390884	39.642	ng		97
34) Hexachlorobutadiene	8.081	225	196079	41.020	ng		99
35) Caprolactam	8.392	113	83096	41.898	ng		89
36) 4-Chloro-3-methylphenol	8.504	107	310480	40.490	ng		98
37) 2-Methylnaphthalene	8.651	142	666218	40.303	ng		100
38) 1-Methylnaphthalene	8.751	142	642719	40.475	ng		99
40) 1,2,4,5-Tetrachloroben...	8.816	216	289678	41.577	ng		98
41) Hexachlorocyclopentadiene	8.804	237	134614	36.088	ng		98
43) 2,4,6-Trichlorophenol	8.934	196	195326	40.170	ng		95

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44) 2,4,5-Trichlorophenol	8.975	196	224485	42.783	ng		99
46) 1,1'-Biphenyl	9.116	154	752451	39.464	ng		99
47) 2-Chloronaphthalene	9.139	162	613367	39.768	ng		99
48) 2-Nitroaniline	9.239	65	194434	37.796	ng		95
49) Acenaphthylene	9.551	152	923934	39.953	ng		99
50) Dimethylphthalate	9.422	163	694586	39.387	ng		99
51) 2,6-Dinitrotoluene	9.486	165	154410	41.867	ng	#	79
52) Acenaphthene	9.722	154	601235m	39.570	ng		
53) 3-Nitroaniline	9.651	138	170552	41.501	ng		97
54) 2,4-Dinitrophenol	9.757	184	73113	39.942	ng		87
55) Dibenzofuran	9.898	168	834816	39.501	ng		96
56) 4-Nitrophenol	9.822	139	113341	37.866	ng		89
57) 2,4-Dinitrotoluene	9.886	165	198930	42.205	ng		88
58) Fluorene	10.239	166	672092	38.885	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.016	232	171099	41.660	ng		93
60) Diethylphthalate	10.122	149	668739	37.815	ng		99
61) 4-Chlorophenyl-phenyle...	10.233	204	304411	40.149	ng		95
62) 4-Nitroaniline	10.263	138	164051	39.737	ng		91
63) Azobenzene	10.392	77	646604	35.509	ng		95
65) 4,6-Dinitro-2-methylph...	10.292	198	108397	47.079	ng		82
66) n-Nitrosodiphenylamine	10.351	169	559627	40.490	ng		99
67) 4-Bromophenyl-phenylether	10.722	248	191847	42.046	ng		92
68) Hexachlorobenzene	10.780	284	215977	41.757	ng		99
69) Atrazine	10.886	200	161209	39.911	ng		95
70) Pentachlorophenol	10.980	266	104695	37.716	ng		98
71) Phenanthrene	11.198	178	930206	40.058	ng		100
72) Anthracene	11.245	178	903622	40.323	ng		100
73) Carbazole	11.404	167	809491	40.026	ng		99
74) Di-n-butylphthalate	11.739	149	952970	39.075	ng		99
75) Fluoranthene	12.380	202	904314	40.301	ng		97
77) Benzidine	12.510	184	75939	11.072	ng		99
78) Pyrene	12.604	202	902453	43.663	ng		100
80) Butylbenzylphthalate	13.233	149	341189	44.560	ng		97
81) Benzo(a)anthracene	13.792	228	653723	41.592	ng		100
82) 3,3'-Dichlorobenzidine	13.763	252	171209	40.017	ng	#	98
83) Chrysene	13.827	228	611430	40.970	ng		99
84) Bis(2-ethylhexyl)phtha...	13.792	149	368987	42.072	ng		99
85) Di-n-octyl phthalate	14.404	149	496836	37.038	ng		96
87) Indeno(1,2,3-cd)pyrene	16.515	276	607615	43.756	ng		98
88) Benzo(b)fluoranthene	14.804	252	525701	41.131	ng		98
89) Benzo(k)fluoranthene	14.827	252	490879	39.043	ng		100
90) Benzo(a)pyrene	15.133	252	422463	41.722	ng		98
91) Dibenzo(a,h)anthracene	16.533	278	496711	43.603	ng		100
92) Benzo(g,h,i)perylene	16.915	276	498045	43.401	ng		99

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

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