Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093022\
Data File : BF130480.D
Acq On : 30 Sep 2022 12:19
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 01 01:34:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 02:59:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

10/01/2022
Supervised By :mohammad ahmed

10/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.639	152	127776	20.000	ng		0.00
21) Naphthalene-d8	7.922	136	468443	20.000	ng	#	0.00
39) Acenaphthene-d10	9.675	164	247222	20.000	ng		0.00
64) Phenanthrene-d10	11.151	188	407857	20.000	ng		0.00
76) Chrysene-d12	13.786	240	238104	20.000	ng		0.00
86) Perylene-d12	15.168	264	208965	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.240	112	589148	79.972	ng		0.00
7) Phenol-d6	6.287	99	734119	79.643	ng		0.00
23) Nitrobenzene-d5	7.210	82	710199	77.454	ng		0.00
42) 2,4,6-Tribromophenol	10.463	330	209527	88.451	ng		0.00
45) 2-Fluorobiphenyl	8.998	172	1365816	80.449	ng		-0.01
79) Terphenyl-d14	12.739	244	1265425	88.036	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.246	88	119734	35.389	ng		95
3) Pyridine	2.916	79	338159	38.315	ng		90
4) n-Nitrosodimethylamine	2.887	42	156785	32.662	ng		86
6) Aniline	6.304	93	436500	38.433	ng	#	70
8) 2-Chlorophenol	6.428	128	339099	40.408	ng		90
9) Benzaldehyde	6.187	77	218575	35.400	ng		97
10) Phenol	6.298	94	417195	38.621	ng		82
11) bis(2-Chloroethyl)ether	6.387	93	302497	38.824	ng		91
12) 1,3-Dichlorobenzene	6.575	146	373202	40.417	ng		98
13) 1,4-Dichlorobenzene	6.657	146	380846	40.445	ng		97
14) 1,2-Dichlorobenzene	6.810	146	352565	40.081	ng		97
15) Benzyl Alcohol	6.792	79	256421	35.086	ng		96
16) 2,2'-oxybis(1-Chloropr...	6.922	45	372465	32.776	ng		86
17) 2-Methylphenol	6.910	107	272171	39.897	ng		99
18) Hexachloroethane	7.145	117	143455	38.649	ng		98
19) n-Nitroso-di-n-propyla...	7.063	70	224685	36.124	ng		93
20) 3+4-Methylphenols	7.063	107	356034	40.176	ng	#	75
22) Acetophenone	7.057	105	455001	39.729	ng	#	91
24) Nitrobenzene	7.228	77	355897	38.226	ng		96
25) Isophorone	7.469	82	574071	38.845	ng		98
26) 2-Nitrophenol	7.545	139	180292	47.238	ng	#	85
27) 2,4-Dimethylphenol	7.586	122	243163	41.378	ng		96
28) bis(2-Chloroethoxy)met...	7.681	93	336567	40.445	ng		100
29) 2,4-Dichlorophenol	7.786	162	287142	44.588	ng		97
30) 1,2,4-Trichlorobenzene	7.863	180	300042	43.094	ng		97
31) Naphthalene	7.945	128	983464	40.751	ng		99
32) Benzoic acid	7.734	122	167010	36.750	ng		95
33) 4-Chloroaniline	7.998	127	385383	41.986	ng		99
34) Hexachlorobutadiene	8.063	225	189384	42.562	ng		99
35) Caprolactam	8.386	113	82262m	44.558	ng		
36) 4-Chloro-3-methylphenol	8.492	107	298180	41.773	ng		98
37) 2-Methylnaphthalene	8.633	142	646754	42.032	ng		99
38) 1-Methylnaphthalene	8.733	142	626023	42.351	ng		97
40) 1,2,4,5-Tetrachloroben...	8.798	216	284401	42.153	ng		98
41) Hexachlorocyclopentadiene	8.786	237	128507	35.576	ng		99
43) 2,4,6-Trichlorophenol	8.916	196	195302	41.477	ng		96

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44) 2,4,5-Trichlorophenol	8.957	196	213003	41.920	ng		97
46) 1,1'-Biphenyl	9.098	154	742364	40.207	ng		99
47) 2-Chloronaphthalene	9.122	162	601559	40.276	ng		97
48) 2-Nitroaniline	9.228	65	183576	36.851	ng		86
49) Acenaphthylene	9.533	152	909334	40.606	ng		99
50) Dimethylphthalate	9.410	163	704820	41.273	ng		99
51) 2,6-Dinitrotoluene	9.469	165	154977	43.393	ng	#	85
52) Acenaphthene	9.710	154	596834m	40.563	ng		
53) 3-Nitroaniline	9.639	138	168473	42.334	ng		90
54) 2,4-Dinitrophenol	9.745	184	63785	36.604	ng		87
55) Dibenzofuran	9.880	168	832470	40.677	ng		95
56) 4-Nitrophenol	9.810	139	101601	35.052	ng	#	81
57) 2,4-Dinitrotoluene	9.869	165	201235	44.088	ng		96
58) Fluorene	10.222	166	673887	40.263	ng		99
59) 2,3,4,6-Tetrachlorophenol	9.998	232	168782	42.439	ng		89
60) Diethylphthalate	10.104	149	682962	39.881	ng		98
61) 4-Chlorophenyl-phenyle...	10.216	204	308277	41.987	ng		94
62) 4-Nitroaniline	10.251	138	164267	41.089	ng		86
63) Azobenzene	10.374	77	641918	36.403	ng		94
65) 4,6-Dinitro-2-methylph...	10.280	198	106916	47.091	ng		78
66) n-Nitrosodiphenylamine	10.339	169	570642	41.869	ng		99
67) 4-Bromophenyl-phenylether	10.704	248	201190	44.716	ng		92
68) Hexachlorobenzene	10.763	284	223769	43.874	ng		99
69) Atrazine	10.869	200	165502	41.552	ng		97
70) Pentachlorophenol	10.963	266	95920	35.042	ng		97
71) Phenanthrene	11.180	178	934308	40.802	ng		100
72) Anthracene	11.227	178	913809	41.353	ng		99
73) Carbazole	11.392	167	820175	41.126	ng		98
74) Di-n-butylphthalate	11.721	149	1002010	41.665	ng		99
75) Fluoranthene	12.363	202	912333	41.232	ng		97
77) Benzidine	12.492	184	307694	44.516	ng		99
78) Pyrene	12.586	202	912570	43.812	ng		100
80) Butylbenzylphthalate	13.215	149	339421	43.987	ng		95
81) Benzo(a)anthracene	13.774	228	661077	41.735	ng		100
82) 3,3'-Dichlorobenzidine	13.745	252	197841	45.884	ng	#	98
83) Chrysene	13.810	228	627351	41.712	ng		99
84) Bis(2-ethylhexyl)phtha...	13.774	149	381143	43.122	ng		98
85) Di-n-octyl phthalate	14.386	149	583331	43.149	ng		95
87) Indeno(1,2,3-cd)pyrene	16.492	276	645765	43.578	ng		98
88) Benzo(b)fluoranthene	14.780	252	585066	42.896	ng		99
89) Benzo(k)fluoranthene	14.810	252	523314	39.005	ng		98
90) Benzo(a)pyrene	15.115	252	463952	42.937	ng		98
91) Dibenzo(a,h)anthracene	16.504	278	529910	43.591	ng		99
92) Benzo(g,h,i)perylene	16.886	276	514212	41.991	ng		99

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

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