Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092023\
Data File : BF135349.D
Acq On : 20 Sep 2023 10:50
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 20 11:28:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 00:19:07 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.757	152	124871	20.000	ng		0.00
21) Naphthalene-d8	8.039	136	484522	20.000	ng		0.00
39) Acenaphthene-d10	9.798	164	243949	20.000	ng		0.00
64) Phenanthrene-d10	11.286	188	457719	20.000	ng	#	0.00
76) Chrysene-d12	13.945	240	211485	20.000	ng		0.00
86) Perylene-d12	15.409	264	247358	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	607006	79.063	ng		0.00
7) Phenol-d6	6.404	99	755632	77.402	ng		0.00
23) Nitrobenzene-d5	7.328	82	699367	78.420	ng		0.00
42) 2,4,6-Tribromophenol	10.592	330	163390	67.398	ng		0.00
45) 2-Fluorobiphenyl	9.116	172	1132514	70.041	ng		-0.01
79) Terphenyl-d14	12.886	244	1023438	75.018	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.463	88	142822	42.435	ng		97
3) Pyridine	3.210	79	381283	42.092	ng		98
4) n-Nitrosodimethylamine	3.181	42	205556	42.763	ng		98
6) Aniline	6.428	93	491579	38.399	ng		95
8) 2-Chlorophenol	6.545	128	326135	39.793	ng		99
9) Benzaldehyde	6.316	77	218474	39.284	ng		99
10) Phenol	6.416	94	409869	38.288	ng		95
11) bis(2-Chloroethyl)ether	6.504	93	318679	39.687	ng		99
12) 1,3-Dichlorobenzene	6.698	146	322937	38.771	ng		99
13) 1,4-Dichlorobenzene	6.775	146	322811	38.093	ng		99
14) 1,2-Dichlorobenzene	6.928	146	292740	37.198	ng		99
15) Benzyl Alcohol	6.910	79	242489	34.615	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.039	45	598477	39.541	ng		97
17) 2-Methylphenol	7.022	107	281252	38.887	ng		98
18) Hexachloroethane	7.263	117	121612	38.839	ng		90
19) n-Nitroso-di-n-propyla...	7.175	70	209881	34.709	ng		90
20) 3+4-Methylphenols	7.175	107	318855	36.663	ng		96
22) Acetophenone	7.175	105	413437	37.322	ng	#	96
24) Nitrobenzene	7.345	77	347565	39.430	ng		100
25) Isophorone	7.581	82	626069	38.230	ng		97
26) 2-Nitrophenol	7.657	139	173709	41.060	ng		97
27) 2,4-Dimethylphenol	7.698	122	282850	39.776	ng		100
28) bis(2-Chloroethoxy)met...	7.792	93	383722	39.149	ng		99
29) 2,4-Dichlorophenol	7.904	162	259424	39.370	ng		98
30) 1,2,4-Trichlorobenzene	7.980	180	261352	37.947	ng		99
31) Naphthalene	8.063	128	907696	38.557	ng		100
32) Benzoic acid	7.828	122	188021m	35.113	ng		
33) 4-Chloroaniline	8.116	127	398566	38.588	ng		99
34) Hexachlorobutadiene	8.175	225	150064	36.135	ng		99
35) Caprolactam	8.492	113	91084m	41.187	ng		
36) 4-Chloro-3-methylphenol	8.604	107	285479	38.981	ng		97
37) 2-Methylnaphthalene	8.751	142	595630	37.640	ng		97
38) 1-Methylnaphthalene	8.851	142	545628	36.828	ng		100
40) 1,2,4,5-Tetrachloroben...	8.922	216	266055	37.645	ng		100
41) Hexachlorocyclopentadiene	8.904	237	88765	33.257	ng		99
43) 2,4,6-Trichlorophenol	9.033	196	171767	37.120	ng		98

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44) 2,4,5-Trichlorophenol	9.080	196	205156	38.499	ng		99
46) 1,1'-Biphenyl	9.222	154	709936	37.869	ng		99
47) 2-Chloronaphthalene	9.245	162	511250	37.586	ng		98
48) 2-Nitroaniline	9.345	65	212491	40.211	ng		98
49) Acenaphthylene	9.657	152	845665	37.409	ng		99
50) Dimethylphthalate	9.527	163	615568	37.322	ng		99
51) 2,6-Dinitrotoluene	9.592	165	140175	38.796	ng		87
52) Acenaphthene	9.833	154	508970	38.113	ng		98
53) 3-Nitroaniline	9.763	138	169805	40.037	ng		90
54) 2,4-Dinitrophenol	9.874	184	61126	33.721	ng		96
55) Dibenzofuran	10.004	168	743741	36.497	ng		99
56) 4-Nitrophenol	9.933	139	99908	37.064	ng		90
57) 2,4-Dinitrotoluene	9.998	165	164437	36.353	ng		88
58) Fluorene	10.351	166	581551	37.122	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.127	232	153006	37.326	ng		97
60) Diethylphthalate	10.222	149	603169	36.439	ng		98
61) 4-Chlorophenyl-phenyle...	10.339	204	270001	35.878	ng		97
62) 4-Nitroaniline	10.380	138	169327	41.533	ng		95
63) Azobenzene	10.504	77	623054	38.460	ng		99
65) 4,6-Dinitro-2-methylph...	10.410	198	92625	38.100	ng		98
66) n-Nitrosodiphenylamine	10.463	169	528245	38.120	ng		99
67) 4-Bromophenyl-phenylether	10.833	248	169386	37.208	ng		98
68) Hexachlorobenzene	10.898	284	170868	36.842	ng		94
69) Atrazine	10.992	200	134648	36.112	ng		99
70) Pentachlorophenol	11.098	266	98532	35.510	ng		97
71) Phenanthrene	11.316	178	826036	38.157	ng		99
72) Anthracene	11.368	178	851575	38.270	ng		98
73) Carbazole	11.527	167	795278	39.260	ng		99
74) Di-n-butylphthalate	11.857	149	881727	36.940	ng		99
75) Fluoranthene	12.510	202	827433	36.682	ng		99
77) Benzidine	12.633	184	173750	40.102	ng		99
78) Pyrene	12.739	202	832158	41.329	ng		99
80) Butylbenzylphthalate	13.362	149	277843	39.192	ng		97
81) Benzo(a)anthracene	13.933	228	525439	38.476	ng		99
82) 3,3'-Dichlorobenzidine	13.898	252	182208	42.716	ng	#	98
83) Chrysene	13.974	228	522490	38.482	ng		100
84) Bis(2-ethylhexyl)phtha...	13.927	149	293096	40.289	ng		98
85) Di-n-octyl phthalate	14.545	149	481342	41.635	ng	#	98
87) Indeno(1,2,3-cd)pyrene	16.898	276	628427	38.748	ng		97
88) Benzo(b)fluoranthene	14.986	252	492796	36.802	ng		99
89) Benzo(k)fluoranthene	15.015	252	485479	36.703	ng		98
90) Benzo(a)pyrene	15.351	252	500401	39.187	ng		99
91) Dibenzo(a,h)anthracene	16.909	278	518407	39.066	ng		99
92) Benzo(g,h,i)perylene	17.345	276	537679	38.796	ng		96

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

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