Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131398.D
Acq On : 25 Nov 2022 16:23
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 26 00:03:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 23:13:01 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
12/02/2022
Supervised By :mohammad ahmed
12/02/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.957	152	97920	20.000	ng		0.00
21) Naphthalene-d8	8.251	136	354861	20.000	ng	#	0.00
39) Acenaphthene-d10	10.016	164	203404	20.000	ng		0.00
64) Phenanthrene-d10	11.510	188	374668	20.000	ng		0.00
76) Chrysene-d12	14.169	240	243473	20.000	ng		0.00
86) Perylene-d12	15.704	264	195686	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.563	112	428237	83.234	ng		0.00
7) Phenol-d6	6.575	99	540092	82.276	ng		0.00
23) Nitrobenzene-d5	7.528	82	556591	79.065	ng		0.00
42) 2,4,6-Tribromophenol	10.810	330	165793	96.884	ng		0.00
45) 2-Fluorobiphenyl	9.328	172	1030840	73.729	ng		0.00
79) Terphenyl-d14	13.104	244	1123367	75.450	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.763	88	96985	39.540	ng		97
3) Pyridine	3.534	79	276510	40.599	ng		93
4) n-Nitrosodimethylamine	3.505	42	153175	38.136	ng		92
6) Aniline	6.622	93	337305m	39.208	ng		
8) 2-Chlorophenol	6.740	128	241939	41.507	ng		98
9) Benzaldehyde	6.510	77	174855	44.492	ng		99
10) Phenol	6.587	94	301409	41.413	ng		99
11) bis(2-Chloroethyl)ether	6.693	93	235768	38.664	ng		99
12) 1,3-Dichlorobenzene	6.898	146	270042	38.872	ng		99
13) 1,4-Dichlorobenzene	6.975	146	272147	38.554	ng		97
14) 1,2-Dichlorobenzene	7.128	146	254708	39.189	ng		99
15) Benzyl Alcohol	7.098	79	238801	44.367	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.228	45	417758	35.823	ng		99
17) 2-Methylphenol	7.198	107	205189	41.302	ng		99
18) Hexachloroethane	7.475	117	104237	41.280	ng		99
19) n-Nitroso-di-n-propyla...	7.375	70	183941	38.277	ng		95
20) 3+4-Methylphenols	7.357	107	272130	42.901	ng		96
22) Acetophenone	7.369	105	348170	38.546	ng		98
24) Nitrobenzene	7.545	77	284405	38.776	ng		97
25) Isophorone	7.787	82	480193	38.234	ng		97
26) 2-Nitrophenol	7.857	139	128357	52.584	ng		99
27) 2,4-Dimethylphenol	7.887	122	198277	40.723	ng		100
28) bis(2-Chloroethoxy)met...	7.992	93	263189	36.895	ng		99
29) 2,4-Dichlorophenol	8.098	162	218256	41.326	ng		98
30) 1,2,4-Trichlorobenzene	8.187	180	250078	38.224	ng		99
31) Naphthalene	8.269	128	723790	38.275	ng		99
32) Benzoic acid	8.004	122	157360m	50.687	ng		
33) 4-Chloroaniline	8.316	127	289695	38.831	ng		98
34) Hexachlorobutadiene	8.381	225	160441	37.871	ng		99
35) Caprolactam	8.698	113	65093	46.903	ng	#	84
36) 4-Chloro-3-methylphenol	8.792	107	233541	42.563	ng		97
37) 2-Methylnaphthalene	8.963	142	484388	37.805	ng		99
38) 1-Methylnaphthalene	9.063	142	471248	37.928	ng		100
40) 1,2,4,5-Tetrachloroben...	9.128	216	249084	37.736	ng		99
41) Hexachlorocyclopentadiene	9.116	237	131914	44.456	ng		97
43) 2,4,6-Trichlorophenol	9.239	196	170449	45.520	ng		99

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44) 2,4,5-Trichlorophenol	9.275	196	184347	43.781	ng		98
46) 1,1'-Biphenyl	9.434	154	590154	38.020	ng		99
47) 2-Chloronaphthalene	9.457	162	478590	38.435	ng		100
48) 2-Nitroaniline	9.551	65	175809	46.502	ng		98
49) Acenaphthylene	9.875	152	732680	38.600	ng		99
50) Dimethylphthalate	9.734	163	556803	39.289	ng		99
51) 2,6-Dinitrotoluene	9.798	165	124331	43.868	ng	#	76
52) Acenaphthene	10.051	154	478320	40.243	ng		98
53) 3-Nitroaniline	9.969	138	131671	45.212	ng		99
54) 2,4-Dinitrophenol	10.069	184	67290	59.245	ng	#	84
55) Dibenzofuran	10.222	168	653586	38.222	ng		100
56) 4-Nitrophenol	10.110	139	102722	50.823	ng		98
57) 2,4-Dinitrotoluene	10.198	165	165942	46.534	ng		97
58) Fluorene	10.569	166	516589	38.709	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.334	232	160998	45.913	ng		99
60) Diethylphthalate	10.433	149	534218	39.922	ng		100
61) 4-Chlorophenyl-phenyle...	10.557	204	262104	38.311	ng		99
62) 4-Nitroaniline	10.586	138	131675	45.431	ng		95
63) Azobenzene	10.716	77	540867	37.591	ng		98
65) 4,6-Dinitro-2-methylph...	10.610	198	89765	53.765	ng	#	76
66) n-Nitrosodiphenylamine	10.675	169	446405	37.392	ng		99
67) 4-Bromophenyl-phenylether	11.051	248	170247	37.074	ng		99
68) Hexachlorobenzene	11.116	284	182605	37.467	ng	#	90
69) Atrazine	11.204	200	152808	41.571	ng		98
70) Pentachlorophenol	11.304	266	118867	44.292	ng		99
71) Phenanthrene	11.539	178	770010	38.028	ng		99
72) Anthracene	11.586	178	753706	37.876	ng		99
73) Carbazole	11.745	167	676621	39.861	ng		99
74) Di-n-butylphthalate	12.069	149	784324	39.213	ng		99
75) Fluoranthene	12.733	202	841504	39.440	ng		98
77) Benzidine	12.851	184	258040	57.377	ng		97
78) Pyrene	12.963	202	827887	38.540	ng		99
80) Butylbenzylphthalate	13.580	149	293359	41.231	ng		98
81) Benzo(a)anthracene	14.157	228	653053	39.131	ng		99
82) 3,3'-Dichlorobenzidine	14.121	252	198900	44.913	ng		99
83) Chrysene	14.198	228	631966	38.597	ng		99
84) Bis(2-ethylhexyl)phtha...	14.139	149	337715	36.211	ng		98
85) Di-n-octyl phthalate	14.769	149	472899	37.371	ng		97
87) Indeno(1,2,3-cd)pyrene	17.280	276	523603	39.839	ng		100
88) Benzo(b)fluoranthene	15.245	252	502997	38.693	ng		98
89) Benzo(k)fluoranthene	15.280	252	507957	38.023	ng		99
90) Benzo(a)pyrene	15.639	252	417546	39.145	ng		99
91) Dibenzo(a,h)anthracene	17.304	278	432614	39.869	ng		98
92) Benzo(g,h,i)perylene	17.762	276	430827	39.781	ng		98

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

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