Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021723\
Data File : BF132447.D
Acq On : 17 Feb 2023 10:55
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 17 12:33:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 03:08:40 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.031	152	229405	20.000	ng		0.00
21) Naphthalene-d8	8.319	136	801594	20.000	ng		0.00
39) Acenaphthene-d10	10.083	164	423334	20.000	ng		0.00
64) Phenanthrene-d10	11.577	188	789680	20.000	ng		0.00
76) Chrysene-d12	14.242	240	517784	20.000	ng		0.00
86) Perylene-d12	15.801	264	436535	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.648	112	1098743	76.746	ng		0.00
7) Phenol-d6	6.654	99	1456411	77.907	ng		0.00
23) Nitrobenzene-d5	7.601	82	1336657	80.122	ng		0.00
42) 2,4,6-Tribromophenol	10.877	330	338626	80.171	ng		0.00
45) 2-Fluorobiphenyl	9.395	172	1994673	72.765	ng		0.00
79) Terphenyl-d14	13.171	244	2230333	78.448	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.907	88	312145	40.303	ng		98
3) Pyridine	3.678	79	861376	40.973	ng		98
4) n-Nitrosodimethylamine	3.643	42	329747	39.726	ng		93
6) Aniline	6.695	93	1015363	38.987	ng		99
8) 2-Chlorophenol	6.819	128	574687	39.320	ng		94
9) Benzaldehyde	6.584	77	331132	33.129	ng		98
10) Phenol	6.666	94	775471	39.143	ng		98
11) bis(2-Chloroethyl)ether	6.766	93	678940	40.402	ng		99
12) 1,3-Dichlorobenzene	6.972	146	616968	38.750	ng		99
13) 1,4-Dichlorobenzene	7.048	146	618371	38.934	ng		99
14) 1,2-Dichlorobenzene	7.207	146	564224	38.775	ng		99
15) Benzyl Alcohol	7.172	79	527215	38.127	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.301	45	899978	38.518	ng		98
17) 2-Methylphenol	7.278	107	550453	39.563	ng		99
18) Hexachloroethane	7.548	117	238807	39.821	ng		99
19) n-Nitroso-di-n-propyla...	7.442	70	442970	38.652	ng		99
20) 3+4-Methylphenols	7.431	107	666259	38.784	ng	#	89
22) Acetophenone	7.442	105	797761	38.400	ng		99
24) Nitrobenzene	7.619	77	722974	39.527	ng		98
25) Isophorone	7.854	82	1297225	39.572	ng		100
26) 2-Nitrophenol	7.931	139	320760	45.112	ng		98
27) 2,4-Dimethylphenol	7.960	122	522858m	40.728	ng		
28) bis(2-Chloroethoxy)met...	8.060	93	764747	39.920	ng		100
29) 2,4-Dichlorophenol	8.172	162	492498	40.665	ng		98
30) 1,2,4-Trichlorobenzene	8.260	180	532109	39.505	ng		95
31) Naphthalene	8.342	128	1600808	38.481	ng		99
32) Benzoic acid	8.078	122	328368	37.294	ng		98
33) 4-Chloroaniline	8.389	127	535170	30.964	ng		95
34) Hexachlorobutadiene	8.454	225	338104	39.760	ng		99
35) Caprolactam	8.766	113	166175m	42.264	ng		
36) 4-Chloro-3-methylphenol	8.866	107	549066	40.517	ng		96
37) 2-Methylnaphthalene	9.036	142	1086773	38.818	ng		99
38) 1-Methylnaphthalene	9.136	142	1019078	38.744	ng		100
40) 1,2,4,5-Tetrachloroben...	9.201	216	544958	39.728	ng		99
41) Hexachlorocyclopentadiene	9.183	237	312788	41.516	ng		98
43) 2,4,6-Trichlorophenol	9.307	196	375397	41.544	ng		98

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44) 2,4,5-Trichlorophenol	9.354	196	433189	41.159	ng	98
46) 1,1'-Biphenyl	9.501	154	1260503	38.471	ng	99
47) 2-Chloronaphthalene	9.525	162	1002975	39.000	ng	100
48) 2-Nitroaniline	9.625	65	374823	41.540	ng	88
49) Acenaphthylene	9.948	152	1575126	38.549	ng	99
50) Dimethylphthalate	9.795	163	1214337	38.952	ng	99
51) 2,6-Dinitrotoluene	9.860	165	284264	41.929	ng	98
52) Acenaphthene	10.119	154	1015273	39.927	ng	99
53) 3-Nitroaniline	10.036	138	317871	40.837	ng	93
54) 2,4-Dinitrophenol	10.136	184	173600	43.721	ng	96
55) Dibenzofuran	10.289	168	1457109	38.621	ng	99
56) 4-Nitrophenol	10.183	139	234874	41.591	ng	93
57) 2,4-Dinitrotoluene	10.266	165	372111	41.695	ng	97
58) Fluorene	10.636	166	1093268	38.329	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.407	232	323723	40.697	ng	97
60) Diethylphthalate	10.495	149	1173199	38.283	ng	100
61) 4-Chlorophenyl-phenyle...	10.625	204	572326	38.315	ng	95
62) 4-Nitroaniline	10.654	138	251983	34.692	ng	94
63) Azobenzene	10.783	77	1297887	38.277	ng	99
65) 4,6-Dinitro-2-methylph...	10.677	198	224738	45.776	ng	97
66) n-Nitrosodiphenylamine	10.742	169	971781	40.094	ng	99
67) 4-Bromophenyl-phenylether	11.119	248	355071	41.025	ng	91
68) Hexachlorobenzene	11.183	284	367809	40.655	ng	100
69) Atrazine	11.266	200	290681	38.964	ng	98
70) Pentachlorophenol	11.377	266	251870	44.779	ng	99
71) Phenanthrene	11.607	178	1586831	39.016	ng	100
72) Anthracene	11.660	178	1641550	39.261	ng	100
73) Carbazole	11.813	167	1461876	38.842	ng	99
74) Di-n-butylphthalate	12.130	149	1743327	38.889	ng	99
75) Fluoranthene	12.801	202	1727585	38.088	ng	99
77) Benzidine	12.930	184	205086	18.601	ng	99
78) Pyrene	13.036	202	1777535	40.412	ng	99
80) Butylbenzylphthalate	13.642	149	727134	44.302	ng	96
81) Benzo(a)anthracene	14.230	228	1549968	40.872	ng	99
82) 3,3'-Dichlorobenzidine	14.183	252	416364	41.105	ng	99
83) Chrysene	14.265	228	1448067	39.965	ng	98
84) Bis(2-ethylhexyl)phtha...	14.195	149	881254	41.476	ng	98
85) Di-n-octyl phthalate	14.824	149	1329682	43.099	ng	99
87) Indeno(1,2,3-cd)pyrene	17.418	276	1241194	44.480	ng	100
88) Benzo(b)fluoranthene	15.330	252	1197016	41.698	ng	99
89) Benzo(k)fluoranthene	15.365	252	1162992	40.484	ng	100
90) Benzo(a)pyrene	15.736	252	1094397	41.022	ng	100
91) Dibenzo(a,h)anthracene	17.442	278	1012322	44.046	ng	99
92) Benzo(g,h,i)perylene	17.918	276	1067098	45.209	ng	99

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

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