Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062223\
Data File : BF133908.D
Acq On : 22 Jun 2023 18:55
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 23 03:05:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 23 02:21:26 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	106586	20.000	ng		0.00
21) Naphthalene-d8	8.139	136	390945	20.000	ng		0.00
39) Acenaphthene-d10	9.898	164	203157	20.000	ng		0.00
64) Phenanthrene-d10	11.392	188	405999	20.000	ng		0.00
76) Chrysene-d12	14.051	240	210631	20.000	ng		0.00
86) Perylene-d12	15.556	264	210018	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.492	112	504762	82.444	ng		0.00
7) Phenol-d6	6.498	99	618772	77.644	ng		0.00
23) Nitrobenzene-d5	7.428	82	589860	82.180	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	206490	80.296	ng		0.00
45) 2-Fluorobiphenyl	9.222	172	1081893	75.701	ng		0.00
79) Terphenyl-d14	12.992	244	1172215	86.114	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.634	88	105513	39.200	ng		100
3) Pyridine	3.416	79	275639	35.134	ng		99
4) n-Nitrosodimethylamine	3.381	42	160522	37.015	ng		100
6) Aniline	6.528	93	389093	38.764	ng		99
8) 2-Chlorophenol	6.651	128	259074	40.153	ng		93
9) Benzaldehyde	6.416	77	174349	32.975	ng		98
10) Phenol	6.510	94	330165	39.676	ng		98
11) bis(2-Chloroethyl)ether	6.604	93	239960	38.842	ng		99
12) 1,3-Dichlorobenzene	6.804	146	274397	39.804	ng		99
13) 1,4-Dichlorobenzene	6.881	146	278745	40.006	ng		97
14) 1,2-Dichlorobenzene	7.033	146	259736	41.255	ng		97
15) Benzyl Alcohol	7.004	79	244303	39.249	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.139	45	423786	40.467	ng		99
17) 2-Methylphenol	7.116	107	230328	40.275	ng		98
18) Hexachloroethane	7.369	117	102828	43.108	ng		96
19) n-Nitroso-di-n-propyla...	7.275	70	188798	37.235	ng		98
20) 3+4-Methylphenols	7.269	107	277647	37.321	ng	#	86
22) Acetophenone	7.275	105	354944	39.585	ng	#	94
24) Nitrobenzene	7.445	77	296951	41.086	ng		99
25) Isophorone	7.681	82	524724	39.820	ng		100
26) 2-Nitrophenol	7.757	139	146660	45.215	ng		97
27) 2,4-Dimethylphenol	7.798	122	225084	40.260	ng		96
28) bis(2-Chloroethoxy)met...	7.892	93	303211	39.812	ng		99
29) 2,4-Dichlorophenol	7.998	162	220457	40.235	ng		98
30) 1,2,4-Trichlorobenzene	8.080	180	228922	40.044	ng		98
31) Naphthalene	8.163	128	757126	39.751	ng		100
32) Benzoic acid	7.910	122	169085m	47.954	ng		
33) 4-Chloroaniline	8.216	127	331495	40.704	ng		96
34) Hexachlorobutadiene	8.275	225	144930	38.721	ng		100
35) Caprolactam	8.592	113	71548	38.806	ng		91
36) 4-Chloro-3-methylphenol	8.692	107	252407	39.964	ng		97
37) 2-Methylnaphthalene	8.857	142	536044	40.505	ng		99
38) 1-Methylnaphthalene	8.957	142	495146	40.660	ng		99
40) 1,2,4,5-Tetrachloroben...	9.022	216	236322	38.264	ng		99
41) Hexachlorocyclopentadiene	9.004	237	118265	42.970	ng		97
43) 2,4,6-Trichlorophenol	9.133	196	162506	39.375	ng		97

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44) 2,4,5-Trichlorophenol	9.175	196	192533	40.099	ng		98
46) 1,1'-Biphenyl	9.322	154	646471	39.455	ng		99
47) 2-Chloronaphthalene	9.345	162	462179	39.324	ng		99
48) 2-Nitroaniline	9.445	65	176964	41.169	ng		98
49) Acenaphthylene	9.763	152	802218	39.216	ng		99
50) Dimethylphthalate	9.622	163	586330	38.666	ng		99
51) 2,6-Dinitrotoluene	9.686	165	129781	41.464	ng	#	79
52) Acenaphthene	9.933	154	469257	39.190	ng		99
53) 3-Nitroaniline	9.857	138	154013	40.434	ng		88
54) 2,4-Dinitrophenol	9.963	184	67832	46.896	ng		94
55) Dibenzofuran	10.110	168	734824	40.218	ng		99
56) 4-Nitrophenol	10.022	139	107398	41.778	ng		88
57) 2,4-Dinitrotoluene	10.092	165	177116	44.493	ng		98
58) Fluorene	10.451	166	574685	41.130	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.227	232	153332	42.654	ng		99
60) Diethylphthalate	10.322	149	619924	40.168	ng		99
61) 4-Chlorophenyl-phenyle...	10.445	204	273024	39.582	ng		97
62) 4-Nitroaniline	10.474	138	151208	40.488	ng		98
63) Azobenzene	10.604	77	571870	39.142	ng		98
65) 4,6-Dinitro-2-methylph...	10.504	198	94236	48.574	ng		82
66) n-Nitrosodiphenylamine	10.563	169	507205	37.192	ng		99
67) 4-Bromophenyl-phenylether	10.933	248	170444	37.613	ng		97
68) Hexachlorobenzene	10.998	284	182611	38.322	ng		96
69) Atrazine	11.092	200	138883	35.099	ng		99
70) Pentachlorophenol	11.198	266	113333	39.718	ng		99
71) Phenanthrene	11.421	178	799128	38.796	ng		100
72) Anthracene	11.474	178	839121	39.069	ng		100
73) Carbazole	11.627	167	764477	38.217	ng		99
74) Di-n-butylphthalate	11.957	149	964225	37.600	ng		99
75) Fluoranthene	12.615	202	873891	39.951	ng		99
77) Benzidine	12.739	184	237605	33.617	ng		100
78) Pyrene	12.845	202	870177	44.349	ng		99
80) Butylbenzylphthalate	13.468	149	344024	41.532	ng		98
81) Benzo(a)anthracene	14.045	228	584286	40.104	ng		99
82) 3,3'-Dichlorobenzidine	14.004	252	183830	37.952	ng		97
83) Chrysene	14.080	228	557896	40.486	ng		100
84) Bis(2-ethylhexyl)phtha...	14.027	149	414913	40.681	ng		98
85) Di-n-octyl phthalate	14.651	149	598637	41.303	ng		99
87) Indeno(1,2,3-cd)pyrene	17.115	276	632124	43.749	ng		99
88) Benzo(b)fluoranthene	15.115	252	481875	37.771	ng		99
89) Benzo(k)fluoranthene	15.145	252	477513	38.424	ng		98
90) Benzo(a)pyrene	15.498	252	483925	40.872	ng		98
91) Dibenzo(a,h)anthracene	17.139	278	521229	43.574	ng		98
92) Benzo(g,h,i)perylene	17.592	276	518977	43.759	ng		98

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

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