Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042623\
Data File : BF133066.D
Acq On : 26 Apr 2023 15:54
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 27 01:56:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 27 01:56:03 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.739	152	203066	20.000	ng		0.00
21) Naphthalene-d8	8.022	136	788518	20.000	ng		0.00
39) Acenaphthene-d10	9.774	164	400899	20.000	ng		0.00
64) Phenanthrene-d10	11.257	188	718901	20.000	ng		0.00
76) Chrysene-d12	13.892	240	489064	20.000	ng		0.00
86) Perylene-d12	15.304	264	414568	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.339	112	1018531	75.769	ng		0.00
7) Phenol-d6	6.381	99	1235991	74.077	ng		0.00
23) Nitrobenzene-d5	7.304	82	1058286	72.443	ng		0.00
42) 2,4,6-Tribromophenol	10.563	330	320706	79.544	ng		0.00
45) 2-Fluorobiphenyl	9.098	172	1837652	76.687	ng		0.00
79) Terphenyl-d14	12.839	244	2058201	72.582	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.387	88	230715	37.002	ng		98
3) Pyridine	3.081	79	623853	37.671	ng		99
4) n-Nitrosodimethylamine	3.040	42	290813	33.903	ng		93
6) Aniline	6.404	93	801354	37.290	ng		98
8) 2-Chlorophenol	6.522	128	506573	37.115	ng		99
9) Benzaldehyde	6.281	77	316109	41.674	ng		100
10) Phenol	6.392	94	656864	35.686	ng		87
11) bis(2-Chloroethyl)ether	6.475	93	499896	36.191	ng		99
12) 1,3-Dichlorobenzene	6.681	146	537533	37.043	ng		97
13) 1,4-Dichlorobenzene	6.757	146	535605	36.828	ng		98
14) 1,2-Dichlorobenzene	6.910	146	503430	37.547	ng		98
15) Benzyl Alcohol	6.881	79	412073	35.753	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.022	45	809640	33.748	ng		97
17) 2-Methylphenol	6.998	107	468434	37.481	ng		98
18) Hexachloroethane	7.251	117	186224	36.831	ng		96
19) n-Nitroso-di-n-propyla...	7.157	70	342055	32.930	ng		98
20) 3+4-Methylphenols	7.151	107	537598	36.526	ng	#	89
22) Acetophenone	7.151	105	662573	36.274	ng		99
24) Nitrobenzene	7.322	77	532383	35.964	ng		98
25) Isophorone	7.563	82	976287	35.199	ng		99
26) 2-Nitrophenol	7.639	139	284797	39.888	ng		93
27) 2,4-Dimethylphenol	7.681	122	459104	37.499	ng		98
28) bis(2-Chloroethoxy)met...	7.775	93	589769	35.943	ng		100
29) 2,4-Dichlorophenol	7.880	162	432051	38.765	ng		99
30) 1,2,4-Trichlorobenzene	7.963	180	441474	38.234	ng		100
31) Naphthalene	8.045	128	1471678	37.330	ng		99
32) Benzoic acid	7.798	122	359842m	47.583	ng		
33) 4-Chloroaniline	8.092	127	638733	40.100	ng		99
34) Hexachlorobutadiene	8.163	225	241183	37.687	ng		98
35) Caprolactam	8.469	113	152468	40.722	ng	#	85
36) 4-Chloro-3-methylphenol	8.575	107	459904	38.265	ng		99
37) 2-Methylnaphthalene	8.733	142	1005700	37.313	ng		99
38) 1-Methylnaphthalene	8.833	142	929767	36.875	ng		99
40) 1,2,4,5-Tetrachloroben...	8.904	216	399078	37.024	ng		99
41) Hexachlorocyclopentadiene	8.892	237	238196	37.891	ng		98
43) 2,4,6-Trichlorophenol	9.010	196	282475	37.893	ng		99

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44) 2,4,5-Trichlorophenol	9.051	196	333853	38.724	ng		98
46) 1,1'-Biphenyl	9.198	154	1174274	36.939	ng		99
47) 2-Chloronaphthalene	9.222	162	863482	37.111	ng		99
48) 2-Nitroaniline	9.316	65	290845	37.822	ng		97
49) Acenaphthylene	9.633	152	1406806	37.839	ng		100
50) Dimethylphthalate	9.504	163	1055827	37.770	ng		98
51) 2,6-Dinitrotoluene	9.557	165	245573	39.031	ng		97
52) Acenaphthene	9.810	154	945244	37.961	ng		99
53) 3-Nitroaniline	9.727	138	295816	39.542	ng		99
54) 2,4-Dinitrophenol	9.827	184	139065	43.973	ng		96
55) Dibenzofuran	9.980	168	1269431	37.373	ng		99
56) 4-Nitrophenol	9.886	139	230484	39.779	ng		95
57) 2,4-Dinitrotoluene	9.963	165	332052	41.384	ng	#	83
58) Fluorene	10.322	166	937323	37.666	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.098	232	260129	38.920	ng		97
60) Diethylphthalate	10.198	149	1003181	37.993	ng		99
61) 4-Chlorophenyl-phenyle...	10.316	204	453920	37.430	ng		98
62) 4-Nitroaniline	10.339	138	300822	43.751	ng		99
63) Azobenzene	10.474	77	1002147	35.828	ng		98
65) 4,6-Dinitro-2-methylph...	10.369	198	190660	43.755	ng		89
66) n-Nitrosodiphenylamine	10.433	169	862845	37.001	ng		99
67) 4-Bromophenyl-phenylether	10.804	248	291460	37.382	ng		98
68) Hexachlorobenzene	10.869	284	301593	37.749	ng		100
69) Atrazine	10.963	200	264009	39.291	ng		99
70) Pentachlorophenol	11.063	266	221129	38.863	ng		97
71) Phenanthrene	11.280	178	1420901	36.774	ng		100
72) Anthracene	11.333	178	1473647	37.267	ng		99
73) Carbazole	11.486	167	1341011	38.086	ng		100
74) Di-n-butylphthalate	11.821	149	1583806	39.749	ng		99
75) Fluoranthene	12.463	202	1497632	38.620	ng		100
77) Benzidine	12.586	184	444903	53.795	ng	#	93
78) Pyrene	12.692	202	1545820	36.872	ng		100
80) Butylbenzylphthalate	13.315	149	644129	43.393	ng		94
81) Benzo(a)anthracene	13.880	228	1223727	36.386	ng		99
82) 3,3'-Dichlorobenzidine	13.845	252	400475	43.105	ng		99
83) Chrysene	13.915	228	1232106	36.645	ng		99
84) Bis(2-ethylhexyl)phtha...	13.880	149	707875	37.992	ng		99
85) Di-n-octyl phthalate	14.492	149	1149131	37.824	ng		97
87) Indeno(1,2,3-cd)pyrene	16.686	276	1002009	42.491	ng		100
88) Benzo(b)fluoranthene	14.904	252	998073	37.843	ng		99
89) Benzo(k)fluoranthene	14.933	252	983981	37.636	ng		99
90) Benzo(a)pyrene	15.251	252	929711	38.728	ng		99
91) Dibenzo(a,h)anthracene	16.703	278	837413	42.577	ng		98
92) Benzo(g,h,i)perylene	17.098	276	859332	44.256	ng		99

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

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