Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012723\
Data File : BF132198.D
Acq On : 27 Jan 2023 13:49
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 28 01:40:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 28 01:38:37 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.078	152	225986	20.000	ng		0.00
21) Naphthalene-d8	8.366	136	826171	20.000	ng		0.00
39) Acenaphthene-d10	10.131	164	424573	20.000	ng		0.00
64) Phenanthrene-d10	11.631	188	766848	20.000	ng		0.00
76) Chrysene-d12	14.289	240	475490	20.000	ng		0.00
86) Perylene-d12	15.883	264	359330	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.690	112	294251	21.664	ng		0.00
7) Phenol-d6	6.684	99	370225	21.739	ng		-0.01
23) Nitrobenzene-d5	7.637	82	323892	20.524	ng		-0.01
42) 2,4,6-Tribromophenol	10.919	330	70679	17.978	ng		-0.01
45) 2-Fluorobiphenyl	9.442	172	643674	22.308	ng		0.00
79) Terphenyl-d14	13.219	244	633342	20.927	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.025	88	70529	10.317	ng		100
3) Pyridine	3.778	79	197297	10.508	ng		99
4) n-Nitrosodimethylamine	3.719	42	63565	10.116	ng		96
6) Aniline	6.737	93	249718m	10.539	ng		
8) 2-Chlorophenol	6.860	128	146604	10.765	ng		99
9) Benzaldehyde	6.631	77	127022	11.496	ng		99
10) Phenol	6.696	94	195048	11.002	ng		93
11) bis(2-Chloroethyl)ether	6.801	93	165028	10.791	ng		98
12) 1,3-Dichlorobenzene	7.019	146	163383	10.791	ng		99
13) 1,4-Dichlorobenzene	7.096	146	162294	10.752	ng		99
14) 1,2-Dichlorobenzene	7.248	146	155800	11.111	ng		98
15) Benzyl Alcohol	7.207	79	128385	10.266	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.343	45	194020	11.172	ng		98
17) 2-Methylphenol	7.307	107	131845	10.647	ng		98
18) Hexachloroethane	7.595	117	57201	10.314	ng		97
19) n-Nitroso-di-n-propyla...	7.478	70	116927	11.407	ng		99
20) 3+4-Methylphenols	7.460	107	174447	11.209	ng		88
22) Acetophenone	7.478	105	222998	11.039	ng	#	97
24) Nitrobenzene	7.654	77	169953	10.417	ng		96
25) Isophorone	7.890	82	308321	10.159	ng		98
26) 2-Nitrophenol	7.972	139	50213	8.343	ng		98
27) 2,4-Dimethylphenol	7.995	122	127048	10.011	ng		98
28) bis(2-Chloroethoxy)met...	8.101	93	199228	10.662	ng		99
29) 2,4-Dichlorophenol	8.207	162	116809	9.857	ng		97
30) 1,2,4-Trichlorobenzene	8.301	180	142204	10.446	ng		100
31) Naphthalene	8.390	128	446876	10.932	ng		99
32) Benzoic acid	8.060	122	46452	6.204	ng		94
33) 4-Chloroaniline	8.431	127	187410	10.575	ng		97
34) Hexachlorobutadiene	8.501	225	83771	9.851	ng		100
35) Caprolactam	8.772	113	30172	8.992	ng		95
36) 4-Chloro-3-methylphenol	8.895	107	119846	9.876	ng		99
37) 2-Methylnaphthalene	9.078	142	303921	10.836	ng		100
38) 1-Methylnaphthalene	9.178	142	284018	10.916	ng		99
40) 1,2,4,5-Tetrachloroben...	9.242	216	146990	10.316	ng		99
41) Hexachlorocyclopentadiene	9.231	237	60869	8.410	ng		99
43) 2,4,6-Trichlorophenol	9.348	196	82117	9.445	ng		99

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44) 2,4,5-Trichlorophenol	9.389	196	96719	9.499	ng		98
46) 1,1'-Biphenyl	9.542	154	357666	10.931	ng		98
47) 2-Chloronaphthalene	9.572	162	271287	10.683	ng		95
48) 2-Nitroaniline	9.660	65	60893	8.928	ng		98
49) Acenaphthylene	9.989	152	421932	10.693	ng		99
50) Dimethylphthalate	9.836	163	298463	10.358	ng		99
51) 2,6-Dinitrotoluene	9.901	165	57588	9.408	ng		95
52) Acenaphthene	10.166	154	254769	10.502	ng		100
53) 3-Nitroaniline	10.072	138	64299	9.492	ng		99
54) 2,4-Dinitrophenol	10.172	184	16405	6.255	ng	#	1
55) Dibenzofuran	10.336	168	390445	10.743	ng		95
56) 4-Nitrophenol	10.207	139	39547	8.081	ng		91
57) 2,4-Dinitrotoluene	10.301	165	66885	8.875	ng	#	95
58) Fluorene	10.684	166	300088	10.810	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.448	232	65125	9.002	ng		96
60) Diethylphthalate	10.542	149	287193	10.225	ng		99
61) 4-Chlorophenyl-phenyle...	10.672	204	155312	10.606	ng		93
62) 4-Nitroaniline	10.684	138	60528	9.524	ng		97
63) Azobenzene	10.831	77	325904	10.995	ng		96
65) 4,6-Dinitro-2-methylph...	10.713	198	25856	7.139	ng		94
66) n-Nitrosodiphenylamine	10.784	169	257726	10.702	ng		98
67) 4-Bromophenyl-phenylether	11.166	248	89278	10.113	ng		98
68) Hexachlorobenzene	11.231	284	88579	10.126	ng		96
69) Atrazine	11.307	200	69815	10.101	ng		99
70) Pentachlorophenol	11.425	266	45784	7.930	ng		97
71) Phenanthrene	11.654	178	422962	10.842	ng		97
72) Anthracene	11.707	178	433232	10.906	ng		98
73) Carbazole	11.854	167	361259	10.586	ng		99
74) Di-n-butylphthalate	12.183	149	394002	10.148	ng		97
75) Fluoranthene	12.854	202	429100	10.810	ng		95
77) Benzidine	12.972	184	129230	10.412	ng		98
78) Pyrene	13.083	202	437419	9.818	ng		98
80) Butylbenzylphthalate	13.695	149	108298	8.012	ng		94
81) Benzo(a)anthracene	14.283	228	332524	9.946	ng		97
82) 3,3'-Dichlorobenzidine	14.236	252	80024	8.833	ng	#	98
83) Chrysene	14.319	228	311156	9.987	ng		99
84) Bis(2-ethylhexyl)phtha...	14.254	149	150708	8.360	ng		98
85) Di-n-octyl phthalate	14.889	149	162852	6.284	ng		97
87) Indeno(1,2,3-cd)pyrene	17.530	276	204867	8.623	ng		99
88) Benzo(b)fluoranthene	15.401	252	206671	9.365	ng		99
89) Benzo(k)fluoranthene	15.430	252	244786	10.749	ng		99
90) Benzo(a)pyrene	15.813	252	196320	9.426	ng		100
91) Dibenzo(a,h)anthracene	17.554	278	166589	8.576	ng		98
92) Benzo(g,h,i)perylene	18.030	276	173132	8.742	ng		98

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

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