Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022223\
Data File : BF132507.D
Acq On : 22 Feb 2023 15:57
Operator : CG\JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 23 00:40:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 23 00:40:49 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/23/2023
Supervised By :Jagrut Upadhyay 02/23/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.013	152	225471	20.000	ng		0.00
21) Naphthalene-d8	8.301	136	751891	20.000	ng		0.00
39) Acenaphthene-d10	10.066	164	401400	20.000	ng		0.00
64) Phenanthrene-d10	11.560	188	747744	20.000	ng		0.00
76) Chrysene-d12	14.218	240	383643	20.000	ng		0.00
86) Perylene-d12	15.771	264	404219	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.643	112	1807991	130.142	ng		0.00
7) Phenol-d6	6.654	99	2350112	129.619	ng		0.01
23) Nitrobenzene-d5	7.589	82	2277364	143.702	ng		0.01
42) 2,4,6-Tribromophenol	10.866	330	618014	142.565	ng		0.00
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng		
79) Terphenyl-d14	13.154	244	3439381	151.576	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.896	88	565696	73.613	ng		99
3) Pyridine	3.678	79	1526395	74.829	ng		100
4) n-Nitrosodimethylamine	3.660	42	592890	76.948	ng		96
6) Aniline	6.689	93	1669628	68.428	ng		99
8) 2-Chlorophenol	6.807	128	910303	63.134	ng		97
10) Phenol	6.672	94	1301053	62.591	ng		87
11) bis(2-Chloroethyl)ether	6.754	93	1082986	67.489	ng		98
12) 1,3-Dichlorobenzene	6.960	146	1010608	65.314	ng		99
13) 1,4-Dichlorobenzene	7.031	146	1003678	64.962	ng		98
15) Benzyl Alcohol	7.160	79	929647	66.577	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.289	45	1270295	62.077	ng		92
17) 2-Methylphenol	7.272	107	881663	65.519	ng		95
18) Hexachloroethane	7.525	117	403248	66.807	ng		98
19) n-Nitroso-di-n-propyla...	7.442	70	706126	63.282	ng		95
22) Acetophenone	7.436	105	1251946	66.033	ng	#	87
24) Nitrobenzene	7.607	77	1210810	71.438	ng		95
25) Isophorone	7.842	82	2294720	75.524	ng		99
26) 2-Nitrophenol	7.919	139	542656	72.565	ng		97
27) 2,4-Dimethylphenol	7.954	122	802670	68.007	ng		97
28) bis(2-Chloroethoxy)met...	8.042	93	1246619	70.136	ng		99
29) 2,4-Dichlorophenol	8.166	162	799412	68.088	ng		99
30) 1,2,4-Trichlorobenzene	8.242	180	885465	69.454	ng		99
31) Naphthalene	8.325	128	2512817	65.282	ng		99
32) Benzoic acid	8.113	122	751615m	79.658	ng		
33) 4-Chloroaniline	8.372	127	1160044	70.328	ng		99
34) Hexachlorobutadiene	8.436	225	569775	70.332	ng		100
35) Caprolactam	8.783	113	288955m	76.292	ng		
36) 4-Chloro-3-methylphenol	8.860	107	921488	71.467	ng		99
37) 2-Methylnaphthalene	9.019	142	1728226	65.883	ng		100
38) 1-Methylnaphthalene	9.119	142	1612591	65.780	ng		99
40) 1,2,4,5-Tetrachloroben...	9.183	216	887081	67.547	ng		100
41) Hexachlorocyclopentadiene	9.166	237	590595	82.912	ng		99
43) 2,4,6-Trichlorophenol	9.295	196	630902	70.887	ng		99
44) 2,4,5-Trichlorophenol	9.342	196	727438	70.029	ng		94
46) 1,1'-Biphenyl	9.483	154	1978774	65.131	ng		99
47) 2-Chloronaphthalene	9.513	162	1616004	67.088	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	9.607	65	647359	72.970	ng	97
49) Acenaphthylene	9.930	152	2466974	64.351	ng	99
50) Dimethylphthalate	9.789	163	2049022	70.107	ng	100
51) 2,6-Dinitrotoluene	9.854	165	465141	69.882	ng	95
52) Acenaphthene	10.101	154	1665920m	69.520	ng	
53) 3-Nitroaniline	10.030	138	529991	71.181	ng	97
54) 2,4-Dinitrophenol	10.130	184	324993	77.540	ng	94
55) Dibenzofuran	10.278	168	2264564	63.812	ng	99
56) 4-Nitrophenol	10.189	139	420603	75.747	ng	97
57) 2,4-Dinitrotoluene	10.260	165	607676	68.624	ng	96
58) Fluorene	10.619	166	1765982	65.057	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.395	232	552557	71.609	ng	98
60) Diethylphthalate	10.483	149	1940629	67.986	ng	99
61) 4-Chlorophenyl-phenyle...	10.607	204	911714	64.743	ng	98
62) 4-Nitroaniline	10.654	138	528497	72.693	ng	95
63) Azobenzene	10.766	77	2032606	67.237	ng	95
65) 4,6-Dinitro-2-methylph...	10.672	198	391589	77.361	ng	94
66) n-Nitrosodiphenylamine	10.730	169	1598006	68.550	ng	98
67) 4-Bromophenyl-phenylether	11.101	248	596282	70.498	ng	99
68) Hexachlorobenzene	11.172	284	630778	70.874	ng	99
69) Atrazine	11.254	200	508216	69.833	ng	99
70) Pentachlorophenol	11.366	266	431008	82.600	ng	98
71) Phenanthrene	11.589	178	2566025	66.243	ng	100
72) Anthracene	11.642	178	2632952	66.005	ng	99
73) Carbazole	11.795	167	2391284	66.489	ng	100
74) Di-n-butylphthalate	12.113	149	2798859	66.343	ng	99
75) Fluoranthene	12.783	202	2712948	64.064	ng	98
77) Benzidine	12.895	184	683890	73.230	ng	96
78) Pyrene	13.019	202	2761034	79.158	ng	99
80) Butylbenzylphthalate	13.618	149	1048474	76.173	ng	96
81) Benzo(a)anthracene	14.207	228	2127473	74.115	ng	97
82) 3,3'-Dichlorobenzidine	14.165	252	594402	70.237	ng	99
83) Chrysene	14.248	228	1977246	73.660	ng	99
84) Bis(2-ethylhexyl)phtha...	14.171	149	1241577	73.428	ng	99
85) Di-n-octyl phthalate	14.801	149	1956869	79.197	ng	100
87) Indeno(1,2,3-cd)pyrene	17.389	276	2224587	83.990	ng	98
88) Benzo(b)fluoranthene	15.307	252	1947662	71.899	ng	99
89) Benzo(k)fluoranthene	15.342	252	1789108	67.484	ng	99
90) Benzo(a)pyrene	15.712	252	1836560	72.440	ng	98
91) Dibenzo(a,h)anthracene	17.412	278	1763246	81.707	ng	98
92) Benzo(g,h,i)perylene	17.889	276	1932744	78.199	ng	99

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

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