Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012723\
Data File : BF132203.D
Acq On : 27 Jan 2023 17:11
Operator : CG\JU
Sample : SSTDICC080
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

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

Quant Time: Jan 28 01:43:51 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.084	152	258521	20.000	ng		0.00
21) Naphthalene-d8	8.372	136	844896	20.000	ng		0.00
39) Acenaphthene-d10	10.136	164	422188	20.000	ng		0.00
64) Phenanthrene-d10	11.636	188	756081	20.000	ng		0.00
76) Chrysene-d12	14.301	240	377978	20.000	ng		0.00
86) Perylene-d12	15.889	264	412487	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.707	112	2044099	131.556	ng		0.01
7) Phenol-d6	6.713	99	2518539	129.273	ng		0.02
23) Nitrobenzene-d5	7.660	82	2280200	141.289	ng		0.01
42) 2,4,6-Tribromophenol	10.936	330	662037	169.345	ng		0.00
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng		
79) Terphenyl-d14	13.230	244	3350619	139.273	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.019	88	558223	71.381	ng		97
3) Pyridine	3.784	79	1513607	70.470	ng		98
4) n-Nitrosodimethylamine	3.766	42	509484	70.875	ng		93
6) Aniline	6.760	93	1891908	69.798	ng		99
8) 2-Chlorophenol	6.872	128	1027595	65.957	ng		99
10) Phenol	6.725	94	1317230	64.947	ng		99
11) bis(2-Chloroethyl)ether	6.825	93	1141188	65.229	ng		94
12) 1,3-Dichlorobenzene	7.031	146	1145276	66.125	ng		98
13) 1,4-Dichlorobenzene	7.101	146	1136253	65.806	ng		98
14) 1,2-Dichlorobenzene	7.260	146	1010371	62.990	ng		99
15) Benzyl Alcohol	7.231	79	979333	68.455	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.354	45	1208949	60.850	ng		95
17) 2-Methylphenol	7.325	107	957693	67.607	ng		99
18) Hexachloroethane	7.601	117	443814	69.951	ng		92
19) n-Nitroso-di-n-propyla...	7.507	70	743045	63.367	ng		97
20) 3+4-Methylphenols	7.489	107	1100899	61.836	ng	#	89
22) Acetophenone	7.501	105	1333377	64.545	ng	#	98
24) Nitrobenzene	7.678	77	1146021	68.685	ng		97
25) Isophorone	7.913	82	2285055	73.623	ng		98
26) 2-Nitrophenol	7.984	139	548015	89.034	ng		97
27) 2,4-Dimethylphenol	8.019	122	962436	74.154	ng		99
28) bis(2-Chloroethoxy)met...	8.113	93	1293757	67.705	ng		100
29) 2,4-Dichlorophenol	8.225	162	908610	74.975	ng		98
30) 1,2,4-Trichlorobenzene	8.313	180	979939	70.387	ng		99
31) Naphthalene	8.395	128	2729656	65.296	ng		98
32) Benzoic acid	8.160	122	753306	98.374	ng		94
33) 4-Chloroaniline	8.442	127	1227281	67.720	ng		99
34) Hexachlorobutadiene	8.507	225	647252	74.424	ng		99
35) Caprolactam	8.848	113	285622m	83.239	ng		
36) 4-Chloro-3-methylphenol	8.913	107	930811	75.004	ng		95
37) 2-Methylnaphthalene	9.089	142	1880013	65.544	ng		99
38) 1-Methylnaphthalene	9.189	142	1750004	65.771	ng		99
40) 1,2,4,5-Tetrachloroben...	9.254	216	1006001	71.002	ng		99
41) Hexachlorocyclopentadiene	9.236	237	634000	88.096	ng		98
43) 2,4,6-Trichlorophenol	9.360	196	680695	78.736	ng		100
44) 2,4,5-Trichlorophenol	9.401	196	785180	77.554	ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.554	154	2135637	65.640	ng	98
47) 2-Chloronaphthalene	9.583	162	1724819	68.302	ng	98
48) 2-Nitroaniline	9.678	65	543529	80.144	ng	88
49) Acenaphthylene	10.007	152	2628011	66.980	ng	99
50) Dimethylphthalate	9.860	163	2060223	71.904	ng	99
51) 2,6-Dinitrotoluene	9.919	165	477996	78.526	ng	96
52) Acenaphthene	10.178	154	1666357	69.077	ng	99
53) 3-Nitroaniline	10.095	138	520266	77.241	ng	95
54) 2,4-Dinitrophenol	10.189	184	253205	97.093	ng	92
55) Dibenzofuran	10.348	168	2428890	67.208	ng	97
56) 4-Nitrophenol	10.236	139	395231	81.216	ng	95
57) 2,4-Dinitrotoluene	10.325	165	624118	83.284	ng	94
58) Fluorene	10.695	166	1815046	65.752	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.460	232	575199	79.959	ng	100
60) Diethylphthalate	10.554	149	1992527	71.340	ng	99
61) 4-Chlorophenyl-phenyle...	10.678	204	1015475	69.736	ng	99
62) 4-Nitroaniline	10.719	138	493440	78.077	ng	97
63) Azobenzene	10.842	77	1890904	64.152	ng	96
65) 4,6-Dinitro-2-methylph...	10.736	198	330399	92.520	ng	99
66) n-Nitrosodiphenylamine	10.801	169	1648048	69.412	ng	99
67) 4-Bromophenyl-phenylether	11.172	248	657380	75.524	ng	93
68) Hexachlorobenzene	11.242	284	654021	75.831	ng	97
69) Atrazine	11.325	200	486364	71.371	ng	99
70) Pentachlorophenol	11.430	266	478660	84.084	ng	98
71) Phenanthrene	11.666	178	2569355	66.800	ng	99
72) Anthracene	11.719	178	2612383	66.698	ng	98
73) Carbazole	11.866	167	2312870	68.739	ng	98
74) Di-n-butylphthalate	12.189	149	2704154	70.643	ng	100
75) Fluoranthene	12.860	202	2615578	66.833	ng	98
77) Benzidine	12.971	184	722366	73.219	ng	97
78) Pyrene	13.095	202	2564006	72.399	ng	98
80) Butylbenzylphthalate	13.701	149	934102	86.930	ng	92
81) Benzo(a)anthracene	14.289	228	1996504	75.125	ng	99
82) 3,3'-Dichlorobenzidine	14.248	252	596909	82.883	ng	98
83) Chrysene	14.330	228	1830472	73.909	ng	99
84) Bis(2-ethylhexyl)phtha...	14.254	149	1187619	82.870	ng	100
85) Di-n-octyl phthalate	14.895	149	1902930	92.376	ng	98
87) Indeno(1,2,3-cd)pyrene	17.559	276	2349060	86.135	ng	98
88) Benzo(b)fluoranthene	15.413	252	1981060	78.198	ng	99
89) Benzo(k)fluoranthene	15.448	252	1793322	68.603	ng	99
90) Benzo(a)pyrene	15.824	252	1881776	78.705	ng	99
91) Dibenzo(a,h)anthracene	17.583	278	1886967	84.626	ng	98
92) Benzo(g,h,i)perylene	18.077	276	1949415	85.748	ng	98

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

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