Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011723\
Data File : BF132099.D
Acq On : 17 Jan 2023 16:49
Operator : CG\JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 18 00:11:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 18 00:03:41 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

Supervised By :Jagrut Upadhyay
01/18/2023

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.104	152	222675	20.000	ng		0.00
21) Naphthalene-d8	8.392	136	751736	20.000	ng		0.00
39) Acenaphthene-d10	10.163	164	402782	20.000	ng		0.00
64) Phenanthrene-d10	11.657	188	778639	20.000	ng		0.00
76) Chrysene-d12	14.327	240	371880	20.000	ng		0.00
86) Perylene-d12	15.927	264	390375	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.728	112	1562798	125.582	ng		0.00
7) Phenol-d6	6.728	99	2032180	126.599	ng		0.01
23) Nitrobenzene-d5	7.681	82	1991289	148.103	ng		0.01
42) 2,4,6-Tribromophenol	10.957	330	628705	154.204	ng		0.00
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng		
79) Terphenyl-d14	13.257	244	3120288	141.440	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.081	88	453159	69.517	ng		99
3) Pyridine	3.828	79	1252334	70.267	ng		98
4) n-Nitrosodimethylamine	3.810	42	637085	73.206	ng		96
6) Aniline	6.781	93	1579899	68.858	ng		99
8) 2-Chlorophenol	6.892	128	801586	61.506	ng		98
10) Phenol	6.745	94	1059836	63.697	ng		97
11) bis(2-Chloroethyl)ether	6.839	93	906488	63.161	ng		99
12) 1,3-Dichlorobenzene	7.045	146	907519m	62.253	ng		
13) 1,4-Dichlorobenzene	7.122	146	895685	62.060	ng		97
15) Benzyl Alcohol	7.245	79	884917	70.607	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.375	45	1357762	61.948	ng		98
17) 2-Methylphenol	7.339	107	785076	65.779	ng		97
18) Hexachloroethane	7.622	117	354612	68.314	ng		94
19) n-Nitroso-di-n-propyla...	7.528	70	666579	65.197	ng		98
20) 3+4-Methylphenols	7.510	107	868476	59.343	ng	#	73
22) Acetophenone	7.522	105	1077331	61.952	ng	#	97
24) Nitrobenzene	7.698	77	1005885	70.427	ng		99
25) Isophorone	7.934	82	2113872	73.815	ng		100
26) 2-Nitrophenol	8.004	139	452806	86.424	ng		94
27) 2,4-Dimethylphenol	8.034	122	802540	68.886	ng		97
28) bis(2-Chloroethoxy)met...	8.133	93	1067059	65.141	ng		100
29) 2,4-Dichlorophenol	8.245	162	761780	69.882	ng		96
30) 1,2,4-Trichlorobenzene	8.328	180	795018	65.492	ng		98
31) Naphthalene	8.416	128	2314697	62.556	ng		100
32) Benzoic acid	8.186	122	712452m	97.745	ng		
33) 4-Chloroaniline	8.463	127	1049209	65.118	ng		97
34) Hexachlorobutadiene	8.528	225	549288	69.320	ng		99
35) Caprolactam	8.875	113	298653m	84.522	ng		
36) 4-Chloro-3-methylphenol	8.939	107	812535	70.759	ng		98
37) 2-Methylnaphthalene	9.110	142	1588287	62.408	ng		100
38) 1-Methylnaphthalene	9.210	142	1493100	62.463	ng		99
40) 1,2,4,5-Tetrachloroben...	9.275	216	818899	64.223	ng		99
41) Hexachlorocyclopentadiene	9.257	237	545481	86.403	ng		99
43) 2,4,6-Trichlorophenol	9.380	196	603418	72.308	ng		99
44) 2,4,5-Trichlorophenol	9.422	196	703682	72.910	ng		98
46) 1,1'-Biphenyl	9.580	154	1835959	61.430	ng		98

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47) 2-Chloronaphthalene	9.604	162	1470202	63.358	ng		98
48) 2-Nitroaniline	9.698	65	588417	84.729	ng		98
49) Acenaphthylene	10.027	152	2382017	63.041	ng		99
50) Dimethylphthalate	9.886	163	1966661	68.108	ng		99
51) 2,6-Dinitrotoluene	9.945	165	433040	78.027	ng		97
52) Acenaphthene	10.198	154	1474702	65.349	ng		100
53) 3-Nitroaniline	10.116	138	475179	78.154	ng		99
54) 2,4-Dinitrophenol	10.216	184	234197	98.041	ng	#	82
55) Dibenzofuran	10.369	168	2167596	62.006	ng		97
56) 4-Nitrophenol	10.257	139	374578	82.175	ng		92
57) 2,4-Dinitrotoluene	10.351	165	561238	82.992	ng		93
58) Fluorene	10.716	166	1586816	61.308	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.480	232	547267	72.205	ng		99
60) Diethylphthalate	10.580	149	1907240	66.088	ng		99
61) 4-Chlorophenyl-phenyle...	10.704	204	850003	61.824	ng		100
62) 4-Nitroaniline	10.745	138	442080	77.992	ng		89
63) Azobenzene	10.863	77	1833034	63.180	ng		98
65) 4,6-Dinitro-2-methylph...	10.763	198	304377	90.035	ng		92
66) n-Nitrosodiphenylamine	10.827	169	1480423	63.450	ng		99
67) 4-Bromophenyl-phenylether	11.198	248	585655	67.202	ng		98
68) Hexachlorobenzene	11.263	284	589183	67.946	ng		99
69) Atrazine	11.351	200	519540	68.142	ng		99
70) Pentachlorophenol	11.457	266	462262	78.378	ng		99
71) Phenanthrene	11.692	178	2401517	62.037	ng		100
72) Anthracene	11.745	178	2411706	61.496	ng		98
73) Carbazole	11.892	167	2177007	62.802	ng		99
74) Di-n-butylphthalate	12.216	149	2656730	64.482	ng		99
75) Fluoranthene	12.886	202	2544172	61.003	ng		99
77) Benzidine	12.998	184	659158	67.519	ng		96
78) Pyrene	13.121	202	2528779	72.263	ng		99
80) Butylbenzylphthalate	13.727	149	962260	83.488	ng		93
81) Benzo(a)anthracene	14.315	228	1882890	71.976	ng		98
82) 3,3'-Dichlorobenzidine	14.274	252	526527	76.812	ng		98
83) Chrysene	14.357	228	1716423	69.753	ng		99
84) Bis(2-ethylhexyl)phtha...	14.286	149	1230218	77.839	ng		99
85) Di-n-octyl phthalate	14.927	149	1924393	86.433	ng		100
87) Indeno(1,2,3-cd)pyrene	17.609	276	1852165	83.478	ng		98
88) Benzo(b)fluoranthene	15.445	252	1759796	71.113	ng		99
89) Benzo(k)fluoranthene	15.480	252	1607711	64.334	ng		99
90) Benzo(a)pyrene	15.862	252	1661716	74.202	ng		99
91) Dibenzo(a,h)anthracene	17.633	278	1454749	81.684	ng		97
92) Benzo(g,h,i)perylene	18.127	276	1527453	82.761	ng		98

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

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