Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135808.D
Acq On : 17 Oct 2023 13:00
Operator : CG\JU
Sample : PB156372BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 18 01:36:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 17 01:22:00 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB156372BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/18/2023
Supervised By :mohammad ahmed 10/18/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.739	152	134537	20.000	ng		0.00
21) Naphthalene-d8	8.022	136	522108	20.000	ng		0.00
39) Acenaphthene-d10	9.780	164	280322	20.000	ng		0.00
64) Phenanthrene-d10	11.274	188	496469	20.000	ng		0.00
76) Chrysene-d12	13.945	240	306988	20.000	ng		0.00
86) Perylene-d12	15.415	264	260248	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	991858	118.530	ng		0.01
7) Phenol-d6	6.404	99	1185462	113.539	ng		0.00
23) Nitrobenzene-d5	7.316	82	777121	81.862	ng		0.00
42) 2,4,6-Tribromophenol	10.580	330	302917	112.612	ng		0.00
45) 2-Fluorobiphenyl	9.104	172	1315449	73.370	ng		0.00
79) Terphenyl-d14	12.874	244	1392185	83.984	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.575	88	130876	32.425	ng		99
3) Pyridine	3.346	79	290295	29.313	ng		97
4) n-Nitrosodimethylamine	3.293	42	226604	42.549	ng		98
6) Aniline	6.410	93	370643	28.208	ng	#	57
8) 2-Chlorophenol	6.534	128	390797	43.307	ng		98
9) Benzaldehyde	6.298	77	76927	12.945	ng		96
10) Phenol	6.416	94	459473	41.998	ng	#	74
11) bis(2-Chloroethyl)ether	6.481	93	361546	41.014	ng		98
12) 1,3-Dichlorobenzene	6.675	146	384844	42.067	ng		98
13) 1,4-Dichlorobenzene	6.757	146	391733	42.270	ng		98
14) 1,2-Dichlorobenzene	6.904	146	356629	42.738	ng		98
15) Benzyl Alcohol	6.898	79	312755	45.051	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.016	45	654220	41.036	ng		70
17) 2-Methylphenol	7.010	107	306425	39.226	ng		96
18) Hexachloroethane	7.239	117	147355	43.853	ng		94
19) n-Nitroso-di-n-propyla...	7.163	70	257528	39.891	ng		99
20) 3+4-Methylphenols	7.169	107	389807	40.027	ng		99
22) Acetophenone	7.157	105	520607	43.478	ng		99
24) Nitrobenzene	7.334	77	406890	42.707	ng		99
25) Isophorone	7.569	82	727377	40.615	ng		99
26) 2-Nitrophenol	7.645	139	200567	43.137	ng		99
27) 2,4-Dimethylphenol	7.686	122	308071	40.249	ng		98
28) bis(2-Chloroethoxy)met...	7.775	93	430515	40.365	ng		98
29) 2,4-Dichlorophenol	7.892	162	311094	43.370	ng		99
30) 1,2,4-Trichlorobenzene	7.963	180	309144	42.138	ng		99
31) Naphthalene	8.045	128	1037819	40.753	ng		99
32) Benzoic acid	7.863	122	238486	46.030	ng		93
33) 4-Chloroaniline	8.104	127	243196	21.862	ng		96
34) Hexachlorobutadiene	8.151	225	187290	43.130	ng		98
35) Caprolactam	8.498	113	111747m	45.571	ng		
36) 4-Chloro-3-methylphenol	8.604	107	365175	45.907	ng		99
37) 2-Methylnaphthalene	8.733	142	688988	41.064	ng		99
38) 1-Methylnaphthalene	8.833	142	652037	42.134	ng		100
40) 1,2,4,5-Tetrachloroben...	8.904	216	333973	41.417	ng		99
41) Hexachlorocyclopentadiene	8.880	237	140719	82.262	ng		95
43) 2,4,6-Trichlorophenol	9.028	196	217953	41.944	ng		99

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44) 2,4,5-Trichlorophenol	9.080	196	229561	37.983	ng		98
46) 1,1'-Biphenyl	9.204	154	859497	40.027	ng		99
47) 2-Chloronaphthalene	9.228	162	646318	41.764	ng		99
48) 2-Nitroaniline	9.339	65	252473	41.331	ng		99
49) Acenaphthylene	9.639	152	1052439	41.094	ng		99
50) Dimethylphthalate	9.510	163	788824	41.685	ng		99
51) 2,6-Dinitrotoluene	9.586	165	171875	42.236	ng	#	83
52) Acenaphthene	9.816	154	608487	39.640	ng		99
53) 3-Nitroaniline	9.757	138	158776	31.828	ng		99
54) 2,4-Dinitrophenol	9.880	184	178731	105.217	ng		95
55) Dibenzofuran	9.986	168	946452	40.863	ng		99
56) 4-Nitrophenol	9.945	139	195124	85.000	ng		92
57) 2,4-Dinitrotoluene	9.998	165	225940	43.642	ng		90
58) Fluorene	10.333	166	737771	40.688	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.116	232	203831	44.627	ng		96
60) Diethylphthalate	10.216	149	798079	41.311	ng		99
61) 4-Chlorophenyl-phenyle...	10.322	204	357540	40.798	ng		97
62) 4-Nitroaniline	10.386	138	173894	37.887	ng		97
63) Azobenzene	10.486	77	729283	38.855	ng		99
65) 4,6-Dinitro-2-methylph...	10.416	198	116789	46.743	ng		92
66) n-Nitrosodiphenylamine	10.451	169	654528	43.254	ng		99
67) 4-Bromophenyl-phenylether	10.816	248	210415	42.221	ng		100
68) Hexachlorobenzene	10.886	284	230358	45.400	ng		97
69) Atrazine	10.986	200	198881	48.319	ng		99
70) Pentachlorophenol	11.092	266	163988	81.945	ng		95
71) Phenanthrene	11.304	178	989993	41.626	ng		99
72) Anthracene	11.357	178	1005145	40.785	ng		99
73) Carbazole	11.516	167	955373	41.565	ng		100
74) Di-n-butylphthalate	11.839	149	1184656	41.979	ng		99
75) Fluoranthene	12.498	202	1076455	40.781	ng		99
77) Benzidine	12.627	184	237852	35.507	ng		99
78) Pyrene	12.727	202	1103096	45.218	ng		99
80) Butylbenzylphthalate	13.351	149	484257	45.173	ng		93
81) Benzo(a)anthracene	13.933	228	879979	43.641	ng		99
82) 3,3'-Dichlorobenzidine	13.892	252	238896	35.723	ng	#	97
83) Chrysene	13.968	228	801511	41.039	ng		99
84) Bis(2-ethylhexyl)phtha...	13.910	149	658469	45.321	ng		97
85) Di-n-octyl phthalate	14.527	149	1004217	43.588	ng		98
87) Indeno(1,2,3-cd)pyrene	16.927	276	714060	50.356	ng		98
88) Benzo(b)fluoranthene	14.986	252	675429	46.373	ng		99
89) Benzo(k)fluoranthene	15.015	252	676105	47.813	ng		98
90) Benzo(a)pyrene	15.357	252	589270	43.024	ng		98
91) Dibenzo(a,h)anthracene	16.927	278	587299	50.522	ng		98
92) Benzo(g,h,i)perylene	17.374	276	592238	49.597	ng		98

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

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