Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030723\
Data File : BF132676.D
Acq On : 07 Mar 2023 13:53
Operator : CG\JU
Sample : PB151267BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 08 04:39:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 13:42:31 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB151267BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.992	152	268556	20.000	ng		0.00
21) Naphthalene-d8	8.280	136	1024943	20.000	ng		0.00
39) Acenaphthene-d10	10.039	164	551537	20.000	ng		0.00
64) Phenanthrene-d10	11.539	188	1053351	20.000	ng		0.00
76) Chrysene-d12	14.198	240	596643	20.000	ng		0.00
86) Perylene-d12	15.739	264	583319	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.628	112	1537107	92.892	ng		0.01
7) Phenol-d6	6.628	99	2023845	93.716	ng		0.00
23) Nitrobenzene-d5	7.563	82	1344643	62.243	ng		0.00
42) 2,4,6-Tribromophenol	10.839	330	562177	94.383	ng		0.00
45) 2-Fluorobiphenyl	9.357	172	2045689	56.477	ng		0.00
79) Terphenyl-d14	13.127	244	2362328	66.943	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.940	88	292403	31.946	ng		96
3) Pyridine	3.693	79	736601	30.317	ng		96
4) n-Nitrosodimethylamine	3.669	42	344778	37.568	ng		87
6) Aniline	6.657	93	1157870	39.841	ng		97
8) 2-Chlorophenol	6.786	128	718223	41.821	ng		94
9) Benzaldehyde	6.539	77	425619	36.525	ng		99
10) Phenol	6.645	94	982817	39.696	ng		93
11) bis(2-Chloroethyl)ether	6.728	93	822506	43.033	ng		97
12) 1,3-Dichlorobenzene	6.934	146	755891	41.015	ng		99
13) 1,4-Dichlorobenzene	7.010	146	752684	40.901	ng		99
14) 1,2-Dichlorobenzene	7.163	146	688383	38.978	ng		99
15) Benzyl Alcohol	7.139	79	693201	41.679	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.263	45	981653	40.276	ng		96
17) 2-Methylphenol	7.245	107	643094	40.123	ng		99
18) Hexachloroethane	7.504	117	303854	42.264	ng		97
19) n-Nitroso-di-n-propyla...	7.410	70	512249	38.542	ng		94
20) 3+4-Methylphenols	7.398	107	697775	33.697	ng	#	87
22) Acetophenone	7.410	105	966222	37.386	ng	#	85
24) Nitrobenzene	7.581	77	903215	39.093	ng		96
25) Isophorone	7.816	82	1725769	41.667	ng		99
26) 2-Nitrophenol	7.892	139	433087	42.485	ng		98
27) 2,4-Dimethylphenol	7.928	122	660377	41.045	ng		98
28) bis(2-Chloroethoxy)met...	8.022	93	972015	40.118	ng		99
29) 2,4-Dichlorophenol	8.139	162	643650	40.217	ng		99
30) 1,2,4-Trichlorobenzene	8.216	180	710946	40.909	ng		99
31) Naphthalene	8.304	128	1966691	37.482	ng		99
32) Benzoic acid	8.080	122	584716	46.269	ng		96
33) 4-Chloroaniline	8.345	127	449041	19.971	ng		96
34) Hexachlorobutadiene	8.410	225	449558	40.709	ng		99
35) Caprolactam	8.745	113	264704m	50.168	ng		
36) 4-Chloro-3-methylphenol	8.833	107	720560	40.996	ng		96
37) 2-Methylnaphthalene	8.992	142	1321742	36.963	ng		100
38) 1-Methylnaphthalene	9.092	142	1235902	36.984	ng		99
40) 1,2,4,5-Tetrachloroben...	9.163	216	715176	39.633	ng		99
41) Hexachlorocyclopentadiene	9.145	237	805349	82.284	ng		98
43) 2,4,6-Trichlorophenol	9.275	196	497233	40.660	ng		99

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44) 2,4,5-Trichlorophenol	9.322	196	540322	37.856	ng		98
46) 1,1'-Biphenyl	9.463	154	1588212	38.046	ng		97
47) 2-Chloronaphthalene	9.486	162	1317877	39.818	ng		99
48) 2-Nitroaniline	9.586	65	450058	36.921	ng		90
49) Acenaphthylene	9.904	152	1969215	37.384	ng		100
50) Dimethylphthalate	9.763	163	1619627	40.331	ng		100
51) 2,6-Dinitrotoluene	9.827	165	367045	40.133	ng		98
52) Acenaphthene	10.080	154	1412048m	42.216	ng		
53) 3-Nitroaniline	9.998	138	296383	28.970	ng		100
54) 2,4-Dinitrophenol	10.110	184	436224	75.789	ng		98
55) Dibenzofuran	10.251	168	1759918	36.092	ng		97
56) 4-Nitrophenol	10.169	139	565778	74.155	ng		96
57) 2,4-Dinitrotoluene	10.239	165	479155	39.381	ng		95
58) Fluorene	10.598	166	1370257	36.738	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.369	232	443550	41.835	ng		99
60) Diethylphthalate	10.463	149	1504619	38.362	ng		100
61) 4-Chlorophenyl-phenyle...	10.580	204	718581	37.138	ng		99
62) 4-Nitroaniline	10.627	138	397858	39.617	ng		95
63) Azobenzene	10.745	77	1530000	36.834	ng		100
65) 4,6-Dinitro-2-methylph...	10.651	198	295862	41.492	ng		92
66) n-Nitrosodiphenylamine	10.704	169	1261159	38.404	ng		99
67) 4-Bromophenyl-phenylether	11.074	248	474342	39.810	ng		100
68) Hexachlorobenzene	11.145	284	533732	42.571	ng		96
69) Atrazine	11.233	200	453568	44.242	ng		97
70) Pentachlorophenol	11.345	266	546691	73.290	ng		98
71) Phenanthrene	11.563	178	2051637	37.597	ng		100
72) Anthracene	11.616	178	2087405	37.147	ng		99
73) Carbazole	11.768	167	1913644	37.771	ng		100
74) Di-n-butylphthalate	12.086	149	2251538	37.886	ng		99
75) Fluoranthene	12.763	202	2199053	36.863	ng		97
77) Benzidine	12.874	184	1102657	75.920	ng		100
78) Pyrene	12.992	202	2243621	41.361	ng		100
80) Butylbenzylphthalate	13.598	149	902449	42.158	ng		100
81) Benzo(a)anthracene	14.186	228	1801963	40.364	ng		97
82) 3,3'-Dichlorobenzidine	14.145	252	399538	30.357	ng	#	97
83) Chrysene	14.227	228	1655005	39.645	ng		99
84) Bis(2-ethylhexyl)phtha...	14.151	149	1071837	40.760	ng		100
85) Di-n-octyl phthalate	14.774	149	1702999	44.317	ng		98
87) Indeno(1,2,3-cd)pyrene	17.339	276	1665127	43.565	ng		99
88) Benzo(b)fluoranthene	15.280	252	1684324	43.087	ng		99
89) Benzo(k)fluoranthene	15.315	252	1443104	37.720	ng		99
90) Benzo(a)pyrene	15.680	252	1406689	38.449	ng		99
91) Dibenzo(a,h)anthracene	17.362	278	1332105	42.776	ng		97
92) Benzo(g,h,i)perylene	17.833	276	1393823	39.887	ng		98

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

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