

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070823\
 Data File : BF134157.D
 Acq On : 08 Jul 2023 19:57
 Operator : CG\JU
 Sample : 03476-03MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DOREMUS-COMP-2MS

Quant Time: Jul 09 00:39:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/09/2023
 Supervised By :mohammad ahmed 07/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	134489	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	534149	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	276463	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	528334	20.000	ng	0.00
76) Chrysene-d12	14.045	240	300822	20.000	ng	0.00
86) Perylene-d12	15.545	264	300627	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	936407	116.470	ng	0.00
7) Phenol-d6	6.492	99	1157392	117.056	ng	0.00
23) Nitrobenzene-d5	7.416	82	795902	80.321	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	410418	118.403	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1410664	74.185	ng	0.00
79) Terphenyl-d14	12.980	244	1505682	80.555	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.740	88	130868	39.476	ng	99
3) Pyridine	3.510	79	326368	37.796	ng	98
4) n-Nitrosodimethylamine	3.475	42	236586	47.972	ng	95
6) Aniline	6.516	93	529835	44.036	ng	92
8) 2-Chlorophenol	6.634	128	420180	51.483	ng	100
9) Benzaldehyde	6.404	77	289705	61.857	ng	99
10) Phenol	6.510	94	500029	48.098	ng	# 69
11) bis(2-Chloroethyl)ether	6.586	93	382110	49.925	ng	97
12) 1,3-Dichlorobenzene	6.786	146	443287	50.946	ng	98
13) 1,4-Dichlorobenzene	6.863	146	441044	50.184	ng	99
14) 1,2-Dichlorobenzene	7.016	146	425781	51.730	ng	100
15) Benzyl Alcohol	6.998	79	394344	51.735	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	652059	48.157	ng	95
17) 2-Methylphenol	7.104	107	349062	47.761	ng	96
18) Hexachloroethane	7.351	117	171782	52.715	ng	93
19) n-Nitroso-di-n-propyla...	7.269	70	303499	48.402	ng	100
20) 3+4-Methylphenols	7.263	107	413683	46.658	ng	93
22) Acetophenone	7.263	105	575782	47.398	ng	97
24) Nitrobenzene	7.433	77	469945	46.932	ng	93
25) Isophorone	7.675	82	859525	47.728	ng	99
26) 2-Nitrophenol	7.745	139	240400	50.046	ng	92
27) 2,4-Dimethylphenol	7.786	122	367796	48.371	ng	98
28) bis(2-Chloroethoxy)met...	7.880	93	490212	47.010	ng	99
29) 2,4-Dichlorophenol	7.992	162	363021	48.147	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	380175	48.866	ng	99
31) Naphthalene	8.151	128	1191989	46.199	ng	99
32) Benzoic acid	7.933	122	283085	49.684	ng	94
33) 4-Chloroaniline	8.198	127	320811	29.068	ng	98
34) Hexachlorobutadiene	8.263	225	243725	49.662	ng	99
35) Caprolactam	8.592	113	118193m	47.608	ng	
36) 4-Chloro-3-methylphenol	8.686	107	415933	49.105	ng	97
37) 2-Methylnaphthalene	8.845	142	824915	45.212	ng	99
38) 1-Methylnaphthalene	8.939	142	761098	44.871	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	391517	47.800	ng	99
41) Hexachlorocyclopentadiene	8.992	237	402760	103.649	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	263248	47.213	ng	98

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44) 2,4,5-Trichlorophenol	9.169	196	287762	43.875	ng	96
46) 1,1'-Biphenyl	9.310	154	1019143	45.955	ng	97
47) 2-Chloronaphthalene	9.333	162	775325	47.783	ng	97
48) 2-Nitroaniline	9.433	65	272980	46.162	ng	98
49) Acenaphthylene	9.751	152	1218739	43.969	ng	99
50) Dimethylphthalate	9.616	163	940217	46.850	ng	100
51) 2,6-Dinitrotoluene	9.680	165	203330	47.041	ng	92
52) Acenaphthene	9.922	154	746207	46.396	ng	98
53) 3-Nitroaniline	9.851	138	191800	36.988	ng	98
54) 2,4-Dinitrophenol	9.963	184	243153	96.567	ng	96
55) Dibenzofuran	10.098	168	1104711	43.949	ng	98
56) 4-Nitrophenol	10.022	139	332093	91.557	ng	94
57) 2,4-Dinitrotoluene	10.092	165	264397	46.318	ng	# 88
58) Fluorene	10.439	166	888793	45.450	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	245401	47.435	ng	98
60) Diethylphthalate	10.316	149	984629	47.093	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	432841	45.929	ng	98
62) 4-Nitroaniline	10.474	138	225743	43.197	ng	92
63) Azobenzene	10.592	77	1028521	52.004	ng	96
65) 4,6-Dinitro-2-methylph...	10.504	198	153496	53.289	ng	98
66) n-Nitrosodiphenylamine	10.557	169	795394	47.119	ng	98
67) 4-Bromophenyl-phenylether	10.921	248	277641	49.441	ng	92
68) Hexachlorobenzene	10.992	284	311246	52.201	ng	94
69) Atrazine	11.086	200	267814	57.357	ng	97
70) Pentachlorophenol	11.186	266	302145	84.753	ng	99
71) Phenanthrene	11.410	178	1252868	47.105	ng	100
72) Anthracene	11.463	178	1274300	46.063	ng	99
73) Carbazole	11.621	167	1192627	47.100	ng	99
74) Di-n-butylphthalate	11.951	149	2562265	85.092	ng	98
75) Fluoranthene	12.604	202	1297917	45.139	ng	99
77) Benzidine	12.727	184	503316	70.317	ng	100
78) Pyrene	12.833	202	1293682	46.210	ng	100
80) Butylbenzylphthalate	13.457	149	546362	52.036	ng	98
81) Benzo(a)anthracene	14.033	228	974147	46.694	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	309887	46.884	ng	98
83) Chrysene	14.068	228	930869	46.067	ng	100
84) Bis(2-ethylhexyl)phtha...	14.015	149	736419	61.039	ng	99
85) Di-n-octyl phthalate	14.639	149	1180956	66.617	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	1041306	49.918	ng	99
88) Benzo(b)fluoranthene	15.104	252	842157	47.641	ng	100
89) Benzo(k)fluoranthene	15.133	252	857040	47.619	ng	99
90) Benzo(a)pyrene	15.486	252	776010	45.398	ng	99
91) Dibenzo(a,h)anthracene	17.121	278	832401	48.854	ng	99
92) Benzo(g,h,i)perylene	17.574	276	822543	46.813	ng	99

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

