

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032522\
 Data File : BF127528.D
 Acq On : 25 Mar 2022 16:19
 Operator : CG\JU
 Sample : N2076-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-20220322MS

Quant Time: Mar 25 17:27:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 02:16:33 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/28/2022
 Supervised By : Jagrut Upadhyay 03/28/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	97814	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	347407	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	210352	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	376152	20.000	ng	0.00
76) Chrysene-d12	14.027	240	221034	20.000	ng	0.00
86) Perylene-d12	15.509	264	204478	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	666584	108.779	ng	0.02
7) Phenol-d6	6.498	99	835649	99.764	ng	0.01
23) Nitrobenzene-d5	7.422	82	662214	81.480	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	258743	115.470	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1089122	75.605	ng	0.00
79) Terphenyl-d14	12.963	244	1127770	83.525	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	124932	46.419	ng	95
3) Pyridine	3.440	79	279140	36.747	ng	96
4) n-Nitrosodimethylamine	3.416	42	195114	46.781	ng	97
6) Aniline	6.516	93	245923	24.603	ng	# 69
8) 2-Chlorophenol	6.639	128	296667	47.375	ng	95
9) Benzaldehyde	6.404	77	222326m	54.190	ng	
10) Phenol	6.510	94	408604	44.793	ng	94
11) bis(2-Chloroethyl)ether	6.587	93	329489	49.363	ng	100
12) 1,3-Dichlorobenzene	6.787	146	319337	45.340	ng	97
13) 1,4-Dichlorobenzene	6.863	146	323811	45.706	ng	97
14) 1,2-Dichlorobenzene	7.016	146	278140	40.309	ng	97
15) Benzyl Alcohol	7.004	79	305765	50.229	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.122	45	556768	46.354	ng	82
17) 2-Methylphenol	7.110	107	243329	46.043	ng	94
18) Hexachloroethane	7.351	117	124513	48.006	ng	94
19) n-Nitroso-di-n-propyla...	7.269	70	242114	48.221	ng	98
20) 3+4-Methylphenols	7.269	107	307448	47.166	ng	# 89
22) Acetophenone	7.263	105	424228	47.770	ng	98
24) Nitrobenzene	7.439	77	376905	48.628	ng	99
25) Isophorone	7.675	82	714614	55.206	ng	99
26) 2-Nitrophenol	7.757	139	154791	47.618	ng	92
27) 2,4-Dimethylphenol	7.798	122	284324	58.146	ng	99
28) bis(2-Chloroethoxy)met...	7.886	93	414583	49.304	ng	100
29) 2,4-Dichlorophenol	8.004	162	261040	47.025	ng	98
30) 1,2,4-Trichlorobenzene	8.075	180	302400	46.749	ng	97
31) Naphthalene	8.169	128	4596582	249.213	ng	96
32) Benzoic acid	7.957	122	146059	51.473	ng	94
33) 4-Chloroaniline	8.216	127	41425	5.796	ng	99
34) Hexachlorobutadiene	8.263	225	185983	45.278	ng	97
35) Caprolactam	8.616	113	79207m	46.284	ng	
36) 4-Chloro-3-methylphenol	8.704	107	288526	47.906	ng	99
37) 2-Methylnaphthalene	8.845	142	859715	72.489	ng	100
38) 1-Methylnaphthalene	8.945	142	796181	67.891	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	292987	43.806	ng	99
41) Hexachlorocyclopentadiene	8.992	237	175715	77.399	ng	97
43) 2,4,6-Trichlorophenol	9.128	196	181612	44.922	ng	97

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44) 2,4,5-Trichlorophenol	9.180	196	196232	47.152	ng	96
46) 1,1'-Biphenyl	9.310	154	726976	45.759	ng	99
47) 2-Chloronaphthalene	9.339	162	554477	44.320	ng	100
48) 2-Nitroaniline	9.445	65	217886	45.442	ng	99
49) Acenaphthylene	9.757	152	869633	45.980	ng	99
50) Dimethylphthalate	9.616	163	719754	49.184	ng	99
51) 2,6-Dinitrotoluene	9.686	165	144509	47.043	ng	99
52) Acenaphthene	9.927	154	548897	49.741	ng	98
53) 3-Nitroaniline	9.857	138	45062	13.373	ng	95
54) 2,4-Dinitrophenol	9.975	184	139087	88.657	ng	93
55) Dibenzofuran	10.098	168	734969	46.251	ng	100
56) 4-Nitrophenol	10.039	139	135602	79.067	ng	91
57) 2,4-Dinitrotoluene	10.098	165	177259	44.831	ng	93
58) Fluorene	10.439	166	632498	49.733	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.222	232	163333	44.390	ng	99
60) Diethylphthalate	10.310	149	613177	45.876	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	317892	42.031	ng	100
62) 4-Nitroaniline	10.486	138	125149	39.651	ng	96
63) Azobenzene	10.592	77	703989	44.638	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	102340	44.216	ng	89
66) n-Nitrosodiphenylamine	10.557	169	518847	45.313	ng	99
67) 4-Bromophenyl-phenylether	10.922	248	200226	45.593	ng	98
68) Hexachlorobenzene	10.986	284	218761	45.635	ng	97
69) Atrazine	11.086	200	189623	49.745	ng	96
70) Pentachlorophenol	11.192	266	200740	106.060	ng	99
71) Phenanthrene	11.410	178	916319	46.726	ng	99
72) Anthracene	11.463	178	907349	46.625	ng	99
73) Carbazole	11.621	167	789722	42.434	ng	99
74) Di-n-butylphthalate	11.933	149	957655	49.712	ng	100
75) Fluoranthene	12.598	202	949252	44.009	ng	98
77) Benzidine	12.727	184	32690	6.203	ng	99
78) Pyrene	12.827	202	946661	49.904	ng	99
80) Butylbenzylphthalate	13.433	149	337535	54.063	ng	100
81) Benzo(a)anthracene	14.021	228	682363	46.163	ng	100
82) 3,3'-Dichlorobenzidine	13.980	252	104843	24.133	ng	# 98
83) Chrysene	14.057	228	620447	44.326	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	469429	65.044	ng	99
85) Di-n-octyl phthalate	14.598	149	681124	70.922	ng	100
87) Indeno(1,2,3-cd)pyrene	17.027	276	593474	42.893	ng	98
88) Benzo(b)fluoranthene	15.080	252	591448	45.874	ng	99
89) Benzo(k)fluoranthene	15.110	252	564289	42.220	ng	98
90) Benzo(a)pyrene	15.451	252	567866	53.669	ng	98
91) Dibenzo(a,h)anthracene	17.027	278	529446	46.348	ng	97
92) Benzo(g,h,i)perylene	17.480	276	504601	42.736	ng	100

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

