

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082323\
 Data File : BF134903.D
 Acq On : 23 Aug 2023 14:31
 Operator : CG\JU
 Sample : 04080-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-340MSD

Quant Time: Aug 24 04:25:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 22 19:33:25 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/24/2023
 Supervised By :mohammad ahmed 08/24/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	141889	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	581563	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	299696	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	555274	20.000	ng	0.00
76) Chrysene-d12	13.986	240	295477	20.000	ng	0.00
86) Perylene-d12	15.457	264	334477	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1043884	117.319	ng	0.01
7) Phenol-d6	6.439	99	1386521	121.948	ng	0.00
23) Nitrobenzene-d5	7.363	82	858257	81.321	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	454879	128.873	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1536309	79.246	ng	0.00
79) Terphenyl-d14	12.927	244	1623063	75.551	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.599	88	103925	26.913	ng	98
3) Pyridine	3.357	79	303160	29.133	ng	100
4) n-Nitrosodimethylamine	3.316	42	189364	41.158	ng	96
6) Aniline	6.463	93	514882	36.640	ng	99
8) 2-Chlorophenol	6.581	128	464002	49.697	ng	97
9) Benzaldehyde	6.345	77	147887	23.716	ng	98
10) Phenol	6.451	94	548911	47.154	ng	99
11) bis(2-Chloroethyl)ether	6.534	93	397888	45.060	ng	99
12) 1,3-Dichlorobenzene	6.734	146	411983	42.308	ng	99
13) 1,4-Dichlorobenzene	6.810	146	424272	43.531	ng	98
14) 1,2-Dichlorobenzene	6.963	146	413194	45.737	ng	98
15) Benzyl Alcohol	6.939	79	404312	51.179	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.075	45	571451	44.691	ng	100
17) 2-Methylphenol	7.051	107	377385	46.704	ng	97
18) Hexachloroethane	7.304	117	153525	43.524	ng	96
19) n-Nitroso-di-n-propyla...	7.216	70	296475	44.647	ng	98
20) 3+4-Methylphenols	7.204	107	442109	52.101	ng	94
22) Acetophenone	7.204	105	572767	44.559	ng	98
24) Nitrobenzene	7.381	77	469676	44.350	ng	97
25) Isophorone	7.616	82	884814	44.898	ng	99
26) 2-Nitrophenol	7.692	139	248364	47.107	ng	98
27) 2,4-Dimethylphenol	7.734	122	394587	45.886	ng	100
28) bis(2-Chloroethoxy)met...	7.828	93	529420	45.073	ng	99
29) 2,4-Dichlorophenol	7.933	162	405033	47.670	ng	99
30) 1,2,4-Trichlorobenzene	8.016	180	403884	44.775	ng	100
31) Naphthalene	8.098	128	1276683	43.964	ng	100
32) Benzoic acid	7.875	122	359445	56.639	ng	96
33) 4-Chloroaniline	8.145	127	393535	31.585	ng	98
34) Hexachlorobutadiene	8.210	225	227650	42.434	ng	98
35) Caprolactam	8.533	113	138833m	52.344	ng	
36) 4-Chloro-3-methylphenol	8.639	107	442273	49.327	ng	99
37) 2-Methylnaphthalene	8.786	142	861073	44.464	ng	100
38) 1-Methylnaphthalene	8.886	142	819201	45.239	ng	99
40) 1,2,4,5-Tetrachloroben...	8.957	216	415761	45.527	ng	99
41) Hexachlorocyclopentadiene	8.939	237	358018	88.549	ng	99
43) 2,4,6-Trichlorophenol	9.069	196	296384	49.142	ng	100

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44) 2,4,5-Trichlorophenol	9.116	196	322507	46.187	ng	97
46) 1,1'-Biphenyl	9.257	154	1099924	46.488	ng	99
47) 2-Chloronaphthalene	9.280	162	840868	47.588	ng	99
48) 2-Nitroaniline	9.380	65	293994	50.615	ng	96
49) Acenaphthylene	9.698	152	1305224	47.966	ng	99
50) Dimethylphthalate	9.569	163	1010831	47.384	ng	100
51) 2,6-Dinitrotoluene	9.627	165	238405	50.670	ng	95
52) Acenaphthene	9.869	154	810279	47.267	ng	99
53) 3-Nitroaniline	9.798	138	200201	38.957	ng	97
54) 2,4-Dinitrophenol	9.910	184	259253	116.454	ng	96
55) Dibenzofuran	10.045	168	1164121	46.643	ng	98
56) 4-Nitrophenol	9.969	139	400856	111.930	ng	96
57) 2,4-Dinitrotoluene	10.033	165	303736	52.199	ng	90
58) Fluorene	10.386	166	903763	47.743	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	281307	51.708	ng	100
60) Diethylphthalate	10.269	149	953619	48.791	ng	100
61) 4-Chlorophenyl-phenyle...	10.380	204	438503	46.210	ng	98
62) 4-Nitroaniline	10.422	138	250538	52.151	ng	94
63) Azobenzene	10.545	77	938576	48.340	ng	96
65) 4,6-Dinitro-2-methylph...	10.445	198	171762	52.423	ng	92
66) n-Nitrosodiphenylamine	10.504	169	839097	46.926	ng	100
67) 4-Bromophenyl-phenylether	10.874	248	300405	46.893	ng	96
68) Hexachlorobenzene	10.933	284	344312	50.536	ng	96
69) Atrazine	11.039	200	280878	57.846	ng	100
70) Pentachlorophenol	11.133	266	338528	82.563	ng	99
71) Phenanthrene	11.357	178	1409804	48.451	ng	99
72) Anthracene	11.404	178	1417302	47.540	ng	100
73) Carbazole	11.563	167	1236905	50.349	ng	99
74) Di-n-butylphthalate	11.898	149	1397827	49.612	ng	99
75) Fluoranthene	12.545	202	1358151	49.262	ng	99
77) Benzidine	12.674	184	498100	103.899	ng	99
78) Pyrene	12.780	202	1351175	43.130	ng	99
80) Butylbenzylphthalate	13.404	149	483784	50.685	ng	98
81) Benzo(a)anthracene	13.974	228	982985	48.760	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	334371	52.404	ng	98
83) Chrysene	14.010	228	967910	48.661	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	548975	53.095	ng	99
85) Di-n-octyl phthalate	14.586	149	983620	58.340	ng	99
87) Indeno(1,2,3-cd)pyrene	16.951	276	1103154	46.141	ng	99
88) Benzo(b)fluoranthene	15.027	252	1010632	53.555	ng	98
89) Benzo(k)fluoranthene	15.057	252	947110	51.110	ng	98
90) Benzo(a)pyrene	15.398	252	906393	48.114	ng	98
91) Dibenzo(a,h)anthracene	16.974	278	893968	46.213	ng	99
92) Benzo(g,h,i)perylene	17.409	276	849324	42.889	ng	99

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

