

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
 Data File : BF134073.D
 Acq On : 05 Jul 2023 18:31
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 06 00:20:51 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	111412	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	407794	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	203417	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	393836	20.000	ng	0.00
76) Chrysene-d12	14.045	240	239418	20.000	ng	0.00
86) Perylene-d12	15.545	264	199000	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	533253	80.064	ng	0.00
7) Phenol-d6	6.487	99	639402	78.062	ng	0.00
23) Nitrobenzene-d5	7.416	82	610952	80.760	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	204163	80.050	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1083172	77.418	ng	0.00
79) Terphenyl-d14	12.980	244	1176717	79.101	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	110087	40.086	ng	99
3) Pyridine	3.422	79	295375	41.292	ng	99
4) n-Nitrosodimethylamine	3.387	42	167607	41.025	ng	97
6) Aniline	6.516	93	401155	40.247	ng	96
8) 2-Chlorophenol	6.634	128	266341	39.393	ng	97
9) Benzaldehyde	6.404	77	170688	37.238	ng	96
10) Phenol	6.504	94	342800	39.804	ng	95
11) bis(2-Chloroethyl)ether	6.592	93	245722	38.755	ng	97
12) 1,3-Dichlorobenzene	6.792	146	283181	39.287	ng	97
13) 1,4-Dichlorobenzene	6.869	146	286544	39.358	ng	98
14) 1,2-Dichlorobenzene	7.022	146	271472	39.814	ng	98
15) Benzyl Alcohol	6.992	79	252868	40.046	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	417980	37.263	ng	97
17) 2-Methylphenol	7.104	107	236367	39.041	ng	99
18) Hexachloroethane	7.357	117	108590	40.226	ng	99
19) n-Nitroso-di-n-propyla...	7.263	70	194583	37.460	ng	99
20) 3+4-Methylphenols	7.257	107	286612	39.022	ng	97
22) Acetophenone	7.257	105	366879	39.559	ng	97
24) Nitrobenzene	7.434	77	306181	40.052	ng	97
25) Isophorone	7.669	82	530332	38.573	ng	98
26) 2-Nitrophenol	7.745	139	149440	40.750	ng	94
27) 2,4-Dimethylphenol	7.786	122	226666	39.047	ng	98
28) bis(2-Chloroethoxy)met...	7.881	93	303716	38.150	ng	98
29) 2,4-Dichlorophenol	7.986	162	227215	39.472	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	234646	39.505	ng	97
31) Naphthalene	8.151	128	762281	38.699	ng	99
32) Benzoic acid	7.898	122	163038m	37.481	ng	
33) 4-Chloroaniline	8.204	127	332490	39.460	ng	97
34) Hexachlorobutadiene	8.263	225	150340	40.126	ng	99
35) Caprolactam	8.581	113	72304	38.148	ng	99
36) 4-Chloro-3-methylphenol	8.686	107	259203	40.083	ng	100
37) 2-Methylnaphthalene	8.845	142	535582	38.450	ng	99
38) 1-Methylnaphthalene	8.939	142	497142	38.391	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	241005	39.991	ng	99
41) Hexachlorocyclopentadiene	8.992	237	97158	33.982	ng	97
43) 2,4,6-Trichlorophenol	9.122	196	160706	39.172	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	185937	38.530	ng	99
46) 1,1'-Biphenyl	9.310	154	637496	39.069	ng	98
47) 2-Chloronaphthalene	9.333	162	460913	38.606	ng	96
48) 2-Nitroaniline	9.433	65	175640	40.367	ng	98
49) Acenaphthylene	9.751	152	784269	38.455	ng	99
50) Dimethylphthalate	9.610	163	569006	38.535	ng	100
51) 2,6-Dinitrotoluene	9.675	165	125071	39.326	ng	# 86
52) Acenaphthene	9.922	154	459019	38.788	ng	99
53) 3-Nitroaniline	9.845	138	151117	39.607	ng	98
54) 2,4-Dinitrophenol	9.957	184	62746	36.376	ng	96
55) Dibenzofuran	10.098	168	711256	38.457	ng	98
56) 4-Nitrophenol	10.010	139	99348	37.225	ng	97
57) 2,4-Dinitrotoluene	10.086	165	166814	39.717	ng	99
58) Fluorene	10.439	166	558289	38.801	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	147034	38.627	ng	99
60) Diethylphthalate	10.310	149	591409	38.443	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	268391	38.706	ng	95
62) 4-Nitroaniline	10.463	138	151072	39.289	ng	95
63) Azobenzene	10.592	77	562940	38.685	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	91957	42.827	ng	79
66) n-Nitrosodiphenylamine	10.551	169	502662	39.947	ng	98
67) 4-Bromophenyl-phenylether	10.922	248	168903	40.349	ng	94
68) Hexachlorobenzene	10.986	284	180701	40.657	ng	94
69) Atrazine	11.080	200	137412	39.479	ng	98
70) Pentachlorophenol	11.186	266	105605	39.739	ng	99
71) Phenanthrene	11.410	178	777144	39.197	ng	99
72) Anthracene	11.463	178	819100	39.720	ng	100
73) Carbazole	11.616	167	760367	40.284	ng	98
74) Di-n-butylphthalate	11.945	149	893812	39.820	ng	99
75) Fluoranthene	12.604	202	861621	40.199	ng	99
77) Benzidine	12.727	184	270559	47.493	ng	99
78) Pyrene	12.833	202	868329	38.972	ng	99
80) Butylbenzylphthalate	13.457	149	330584	39.560	ng	97
81) Benzo(a)anthracene	14.033	228	649086	39.092	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	200713	38.155	ng	100
83) Chrysene	14.068	228	617879	38.420	ng	100
84) Bis(2-ethylhexyl)phtha...	14.015	149	371028	38.640	ng	99
85) Di-n-octyl phthalate	14.639	149	497119	35.234	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	559527	40.520	ng	98
88) Benzo(b)fluoranthene	15.104	252	462464	39.522	ng	99
89) Benzo(k)fluoranthene	15.133	252	480566	40.337	ng	99
90) Benzo(a)pyrene	15.486	252	443869	39.228	ng	98
91) Dibenzo(a,h)anthracene	17.115	278	449075	39.816	ng	99
92) Benzo(g,h,i)perylene	17.568	276	467406	40.186	ng	100

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

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