

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100824\
 Data File : BF139701.D
 Acq On : 08 Oct 2024 09:39
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 08 11:37:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	93649	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	357449	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	206769	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	395219	20.000	ng	0.00
76) Chrysene-d12	14.039	240	226740	20.000	ng	0.00
86) Perylene-d12	15.509	264	166977	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	434041	80.332	ng	0.00
7) Phenol-d6	6.510	99	582995	80.236	ng	0.00
23) Nitrobenzene-d5	7.439	82	546387	77.392	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	151302	75.802	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1001821	74.382	ng	0.00
79) Terphenyl-d14	12.980	244	1079706	78.134	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	90475	38.731	ng	99
3) Pyridine	3.381	79	230935	40.649	ng	98
4) n-Nitrosodimethylamine	3.334	42	143070	38.472	ng	95
6) Aniline	6.539	93	232226	36.017	ng	96
8) 2-Chlorophenol	6.663	128	231875	40.056	ng	98
9) Benzaldehyde	6.422	77	146288	38.007	ng	99
10) Phenol	6.522	94	308772	40.414	ng	98
11) bis(2-Chloroethyl)ether	6.610	93	229256	36.853	ng	100
12) 1,3-Dichlorobenzene	6.816	146	256591	39.402	ng	99
13) 1,4-Dichlorobenzene	6.892	146	258109	39.134	ng	99
14) 1,2-Dichlorobenzene	7.045	146	241418	39.055	ng	99
15) Benzyl Alcohol	7.016	79	217628	39.200	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	403857	37.501	ng	87
17) 2-Methylphenol	7.133	107	190383	39.395	ng	99
18) Hexachloroethane	7.381	117	94232	38.304	ng	98
19) n-Nitroso-di-n-propyla...	7.286	70	175361	37.539	ng	98
20) 3+4-Methylphenols	7.286	107	240468	39.616	ng	98
22) Acetophenone	7.281	105	325520	38.365	ng	97
24) Nitrobenzene	7.457	77	283058	38.719	ng	100
25) Isophorone	7.692	82	470862	37.551	ng	100
26) 2-Nitrophenol	7.775	139	124754	39.695	ng	98
27) 2,4-Dimethylphenol	7.810	122	148682	38.645	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	281121	37.544	ng	100
29) 2,4-Dichlorophenol	8.016	162	198463	39.547	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	218747	38.544	ng	99
31) Naphthalene	8.180	128	712450	38.983	ng	100
32) Benzoic acid	7.939	122	160737	42.015	ng	99
33) 4-Chloroaniline	8.228	127	229977	37.175	ng	99
34) Hexachlorobutadiene	8.292	225	138925	37.826	ng	99
35) Caprolactam	8.598	113	66889	40.638	ng	93
36) 4-Chloro-3-methylphenol	8.710	107	221283	38.953	ng	100
37) 2-Methylnaphthalene	8.869	142	450629	37.859	ng	99
38) 1-Methylnaphthalene	8.969	142	445689	38.306	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	217831	37.938	ng	99
41) Hexachlorocyclopentadiene	9.016	237	58294	33.111	ng	100
43) 2,4,6-Trichlorophenol	9.145	196	144610	37.361	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	160907	38.548	ng	98
46) 1,1'-Biphenyl	9.333	154	580379	37.739	ng	99
47) 2-Chloronaphthalene	9.357	162	438712	38.053	ng	98
48) 2-Nitroaniline	9.457	65	163619	39.535	ng	97
49) Acenaphthylene	9.774	152	670957	38.268	ng	100
50) Dimethylphthalate	9.633	163	511683	37.804	ng	100
51) 2,6-Dinitrotoluene	9.698	165	121072	39.597	ng	94
52) Acenaphthene	9.945	154	457412	38.002	ng	99
53) 3-Nitroaniline	9.869	138	122557	39.224	ng	98
54) 2,4-Dinitrophenol	9.974	184	65864	40.050	ng	99
55) Dibenzofuran	10.116	168	642724	38.138	ng	99
56) 4-Nitrophenol	10.033	139	89598	37.603	ng	95
57) 2,4-Dinitrotoluene	10.104	165	159061	39.799	ng	99
58) Fluorene	10.457	166	518019	38.592	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	131013	38.860	ng	97
60) Diethylphthalate	10.327	149	527075	37.701	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	252676	37.627	ng	97
62) 4-Nitroaniline	10.480	138	125809	39.364	ng	98
63) Azobenzene	10.610	77	524773	37.325	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	91149	40.835	ng	97
66) n-Nitrosodiphenylamine	10.569	169	438713	37.659	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	149757	36.957	ng	98
68) Hexachlorobenzene	11.004	284	167750	37.307	ng	98
69) Atrazine	11.092	200	89863	28.750	ng	100
70) Pentachlorophenol	11.204	266	100365	37.485	ng	99
71) Phenanthrene	11.421	178	710126	38.107	ng	100
72) Anthracene	11.474	178	709124	38.465	ng	100
73) Carbazole	11.627	167	703662	39.740	ng	100
74) Di-n-butylphthalate	11.957	149	828362	38.472	ng	99
75) Fluoranthene	12.610	202	803302	39.434	ng	99
77) Benzidine	12.733	184	127506	31.881	ng	99
78) Pyrene	12.839	202	805098	39.700	ng	99
80) Butylbenzylphthalate	13.451	149	299994	41.357	ng	99
81) Benzo(a)anthracene	14.027	228	573649	38.481	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	165164	36.202	ng	98
83) Chrysene	14.062	228	533844	39.170	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	372219	41.094	ng	99
85) Di-n-octyl phthalate	14.621	149	500664	37.624	ng	99
87) Indeno(1,2,3-cd)pyrene	16.992	276	397256	40.421	ng	100
88) Benzo(b)fluoranthene	15.080	252	399224	36.977	ng	100
89) Benzo(k)fluoranthene	15.109	252	382036	41.715	ng	100
90) Benzo(a)pyrene	15.445	252	333439	39.168	ng	100
91) Dibenzo(a,h)anthracene	17.009	278	328770	40.333	ng	99
92) Benzo(g,h,i)perylene	17.439	276	341879	41.820	ng	99

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

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