

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123024\
 Data File : BF141029.D
 Acq On : 30 Dec 2024 14:01
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Dec 30 14:24:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 00:31:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	291933	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	1150406	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	609271	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	1065590	20.000	ng	0.00
76) Chrysene-d12	13.986	240	623198	20.000	ng	0.00
86) Perylene-d12	15.445	264	605504	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1494679	77.177	ng	0.00
7) Phenol-d6	6.451	99	1909797	76.549	ng	0.00
23) Nitrobenzene-d5	7.393	82	1667358	92.727	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	529009	89.355	ng	0.00
45) 2-Fluorobiphenyl	9.187	172	2869562	75.039	ng	0.00
79) Terphenyl-d14	12.933	244	3115001	83.023	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.558	88	340104	38.789	ng	99
3) Pyridine	3.305	79	870587	40.629	ng	99
4) n-Nitrosodimethylamine	3.252	42	413087	38.048	ng	99
6) Aniline	6.493	93	907371	40.779	ng	100
8) 2-Chlorophenol	6.610	128	807097	39.527	ng	100
9) Benzaldehyde	6.375	77	560385	47.497	ng	100
10) Phenol	6.463	94	1042974	40.429	ng	98
11) bis(2-Chloroethyl)ether	6.563	93	789005	37.878	ng	99
12) 1,3-Dichlorobenzene	6.769	146	886228	39.328	ng	99
13) 1,4-Dichlorobenzene	6.846	146	885007	38.959	ng	100
14) 1,2-Dichlorobenzene	6.998	146	824932	38.948	ng	99
15) Benzyl Alcohol	6.969	79	691789	38.586	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.104	45	1177212	37.370	ng	100
17) 2-Methylphenol	7.075	107	656740	38.715	ng	100
18) Hexachloroethane	7.340	117	325581	40.346	ng	97
19) n-Nitroso-di-n-propyla...	7.245	70	572732	37.472	ng	98
20) 3+4-Methylphenols	7.228	107	829467	38.640	ng	98
22) Acetophenone	7.240	105	1045552	37.049	ng	99
24) Nitrobenzene	7.410	77	879472	43.772	ng	97
25) Isophorone	7.651	82	1492983	38.156	ng	100
26) 2-Nitrophenol	7.728	139	401277	48.653	ng	98
27) 2,4-Dimethylphenol	7.757	122	558437	39.051	ng	100
28) bis(2-Chloroethoxy)met...	7.857	93	947028	38.200	ng	100
29) 2,4-Dichlorophenol	7.963	162	650416	40.103	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	717162	39.068	ng	100
31) Naphthalene	8.134	128	2302667	37.986	ng	100
32) Benzoic acid	7.863	122	566304	48.102	ng	97
33) 4-Chloroaniline	8.181	127	838977	38.257	ng	99
34) Hexachlorobutadiene	8.251	225	430077	39.741	ng	99
35) Caprolactam	8.545	113	220292	39.954	ng	99
36) 4-Chloro-3-methylphenol	8.651	107	701991	38.974	ng	98
37) 2-Methylnaphthalene	8.822	142	1477806	38.107	ng	100
38) 1-Methylnaphthalene	8.922	142	1455603	38.192	ng	99
40) 1,2,4,5-Tetrachloroben...	8.987	216	667556	39.826	ng	99
41) Hexachlorocyclopentadiene	8.975	237	243078	43.761	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	458401	41.091	ng	99

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44) 2,4,5-Trichlorophenol	9.128	196	495948	43.449	ng	99
46) 1,1'-Biphenyl	9.287	154	1806178	38.716	ng	100
47) 2-Chloronaphthalene	9.310	162	1418166	39.196	ng	99
48) 2-Nitroaniline	9.398	65	435282	46.182	ng	96
49) Acenaphthylene	9.722	152	2033494	39.042	ng	100
50) Dimethylphthalate	9.587	163	1585974	39.574	ng	100
51) 2,6-Dinitrotoluene	9.645	165	375191	46.066	ng	95
52) Acenaphthene	9.898	154	1400565	39.775	ng	99
53) 3-Nitroaniline	9.810	138	394902	44.673	ng	# 93
54) 2,4-Dinitrophenol	9.916	184	159279	57.337	ng	# 1
55) Dibenzofuran	10.069	168	1932653	39.055	ng	99
56) 4-Nitrophenol	9.963	139	325587	47.494	ng	93
57) 2,4-Dinitrotoluene	10.045	165	489214	48.830	ng	95
58) Fluorene	10.410	166	1470217	38.314	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.181	232	406313	42.980	ng	99
60) Diethylphthalate	10.286	149	1564645	39.547	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	730936	39.586	ng	97
62) 4-Nitroaniline	10.422	138	396442	44.881	ng	93
63) Azobenzene	10.563	77	1587426	38.226	ng	99
65) 4,6-Dinitro-2-methylph...	10.451	198	236268	54.129	ng	96
66) n-Nitrosodiphenylamine	10.522	169	1325092	39.490	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	478012	41.497	ng	98
68) Hexachlorobenzene	10.957	284	516930	40.698	ng	100
69) Atrazine	11.045	200	330562	35.263	ng	100
70) Pentachlorophenol	11.145	266	356661	45.100	ng	100
71) Phenanthrene	11.375	178	2181435	38.897	ng	100
72) Anthracene	11.422	178	2125135	38.671	ng	100
73) Carbazole	11.575	167	2003354	37.922	ng	100
74) Di-n-butylphthalate	11.910	149	2338693	38.922	ng	100
75) Fluoranthene	12.557	202	2257351	37.112	ng	100
77) Benzidine	12.680	184	663851	50.404	ng	99
78) Pyrene	12.786	202	2290800	42.030	ng	100
80) Butylbenzylphthalate	13.410	149	845578	42.487	ng	100
81) Benzo(a)anthracene	13.974	228	1623099	37.370	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	547949	41.990	ng	100
83) Chrysene	14.010	228	1558001	39.792	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	1017994	39.433	ng	99
85) Di-n-octyl phthalate	14.592	149	1567883	41.962	ng	98
87) Indeno(1,2,3-cd)pyrene	16.898	276	1690798	44.322	ng	98
88) Benzo(b)fluoranthene	15.021	252	1427375	33.800	ng	100
89) Benzo(k)fluoranthene	15.051	252	1174887	35.497	ng	99
90) Benzo(a)pyrene	15.380	252	1257324	38.359	ng	99
91) Dibenzo(a,h)anthracene	16.921	278	1370047	44.305	ng	99
92) Benzo(g,h,i)perylene	17.339	276	1420650	44.294	ng	99

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

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