

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052025\
 Data File : BP024718.D
 Acq On : 20 May 2025 22:04
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 21 01:27:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	110566	20.000	ng	0.00
21) Naphthalene-d8	10.422	136	466131	20.000	ng	-0.01
39) Acenaphthene-d10	14.281	164	307619	20.000	ng	-0.02
64) Phenanthrene-d10	17.086	188	604437	20.000	ng	-0.01
76) Chrysene-d12	21.510	240	676763	20.000	ng	-0.01
86) Perylene-d12	24.798	264	806749	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	483118	74.735	ng	0.00
7) Phenol-d6	6.858	99	599583	72.673	ng	0.00
23) Nitrobenzene-d5	8.805	82	660558	71.601	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	446232	85.567	ng	0.00
45) 2-Fluorobiphenyl	12.893	172	1837081	78.240	ng	-0.01
79) Terphenyl-d14	19.810	244	3157658	80.005	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.223	88	103257	34.016	ng	98
3) Pyridine	3.617	79	230947	34.312	ng	93
4) n-Nitrosodimethylamine	3.528	42	104163	35.054	ng	93
6) Aniline	6.993	93	377517	35.441	ng	99
8) 2-Chlorophenol	7.234	128	280291	38.194	ng	97
9) Benzaldehyde	6.811	77	185370	34.708	ng	98
10) Phenol	6.881	94	304450	35.753	ng	97
11) bis(2-Chloroethyl)ether	7.087	93	239419	34.217	ng	97
12) 1,3-Dichlorobenzene	7.546	146	317636	37.621	ng	98
13) 1,4-Dichlorobenzene	7.687	146	321355	37.843	ng	100
14) 1,2-Dichlorobenzene	7.999	146	312018	37.708	ng	98
15) Benzyl Alcohol	7.905	79	230799	36.812	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.169	45	283120	33.787	ng	99
17) 2-Methylphenol	8.111	107	226637	37.108	ng	98
18) Hexachloroethane	8.716	117	118020	36.268	ng	97
19) n-Nitroso-di-n-propyla...	8.452	70	194970	34.163	ng	96
20) 3+4-Methylphenols	8.440	107	306454	36.887	ng	99
22) Acetophenone	8.469	105	425773	36.567	ng	99
24) Nitrobenzene	8.846	77	283935	34.974	ng	94
25) Isophorone	9.369	82	559210	34.945	ng	96
26) 2-Nitrophenol	9.546	139	165233	41.534	ng	98
27) 2,4-Dimethylphenol	9.622	122	270045	38.501	ng	99
28) bis(2-Chloroethoxy)met...	9.840	93	327325	34.237	ng	97
29) 2,4-Dichlorophenol	10.099	162	272454	40.085	ng	96
30) 1,2,4-Trichlorobenzene	10.287	180	299985	39.166	ng	97
31) Naphthalene	10.469	128	922608	38.195	ng	100
32) Benzoic acid	9.787	122	163060	35.667	ng	93
33) 4-Chloroaniline	10.593	127	381633	39.153	ng	98
34) Hexachlorobutadiene	10.752	225	198098	39.924	ng	98
35) Caprolactam	11.393	113	96266	39.146	ng	94
36) 4-Chloro-3-methylphenol	11.734	107	321821	38.826	ng	98
37) 2-Methylnaphthalene	12.081	142	600646	38.402	ng	99
38) 1-Methylnaphthalene	12.304	142	642025	38.364	ng	99
40) 1,2,4,5-Tetrachloroben...	12.457	216	352005	39.405	ng	99
41) Hexachlorocyclopentadiene	12.434	237	217156	40.091	ng	97
43) 2,4,6-Trichlorophenol	12.716	196	245643	42.455	ng	99

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44) 2,4,5-Trichlorophenol	12.798	196	270471	41.995	ng	97
46) 1,1'-Biphenyl	13.104	154	887407	39.030	ng	99
47) 2-Chloronaphthalene	13.151	162	689395	39.767	ng	99
48) 2-Nitroaniline	13.363	65	201432	39.247	ng	97
49) Acenaphthylene	13.998	152	1112406	38.344	ng	100
50) Dimethylphthalate	13.745	163	886318	37.801	ng	100
51) 2,6-Dinitrotoluene	13.863	165	189104	38.189	ng	98
52) Acenaphthene	14.345	154	638458	38.281	ng	100
53) 3-Nitroaniline	14.198	138	193051	38.181	ng	99
54) 2,4-Dinitrophenol	14.422	184	94621	34.279	ng	97
55) Dibenzofuran	14.687	168	1023680	38.480	ng	100
56) 4-Nitrophenol	14.569	139	208380	49.318	ng	94
57) 2,4-Dinitrotoluene	14.663	165	280073	40.118	ng	98
58) Fluorene	15.345	166	840603	38.752	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.928	232	244897	40.990	ng	95
60) Diethylphthalate	15.128	149	894699	37.754	ng	98
61) 4-Chlorophenyl-phenyle...	15.340	204	422424	39.049	ng	100
62) 4-Nitroaniline	15.387	138	192740	39.479	ng	98
63) Azobenzene	15.640	77	726922	35.857	ng	96
65) 4,6-Dinitro-2-methylph...	15.451	198	151755	38.869	ng	98
66) n-Nitrosodiphenylamine	15.569	169	734714	39.573	ng	98
67) 4-Bromophenyl-phenylether	16.257	248	289391	40.631	ng	98
68) Hexachlorobenzene	16.375	284	367323	40.587	ng	98
69) Atrazine	16.551	200	273779	40.239	ng	99
70) Pentachlorophenol	16.745	266	305048	60.045	ng	98
71) Phenanthrene	17.134	178	1290635	38.410	ng	100
72) Anthracene	17.228	178	1333010	39.430	ng	100
73) Carbazole	17.516	167	1194415	39.035	ng	100
74) Di-n-butylphthalate	18.104	149	1558306	39.599	ng	100
75) Fluoranthene	19.216	202	1514175	38.550	ng	99
77) Benzidine	19.416	184	755105	40.966	ng	99
78) Pyrene	19.592	202	1583011	39.038	ng	99
80) Butylbenzylphthalate	20.539	149	730821	40.524	ng	94
81) Benzo(a)anthracene	21.492	228	1629224	38.339	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	669047	42.389	ng	100
83) Chrysene	21.557	228	1533150	38.059	ng	100
84) Bis(2-ethylhexyl)phtha...	21.433	149	1057445	39.893	ng	99
85) Di-n-octyl phthalate	22.680	149	1826217	42.130	ng	99
87) Indeno(1,2,3-cd)pyrene	28.492	276	2269964	38.541	ng	# 92
88) Benzo(b)fluoranthene	23.757	252	1752739	37.957	ng	99
89) Benzo(k)fluoranthene	23.816	252	1768100	37.159	ng	99
90) Benzo(a)pyrene	24.627	252	1689563	38.097	ng	99
91) Dibenzo(a,h)anthracene	28.556	278	1849039	38.590	ng	99
92) Benzo(g,h,i)perylene	29.633	276	1814930	38.090	ng	97

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

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