

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072125\
 Data File : BP025200.D
 Acq On : 21 Jul 2025 17:10
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 22 02:31:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 22 02:26:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.431	152	716086	20.000	ng	0.00
21) Naphthalene-d8	10.178	136	2975305	20.000	ng	0.00
39) Acenaphthene-d10	14.077	164	1899529	20.000	ng	0.00
64) Phenanthrene-d10	16.895	188	3663221	20.000	ng	0.00
76) Chrysene-d12	21.324	240	3679412	20.000	ng	0.00
86) Perylene-d12	24.459	264	4344624	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.101	112	3332284	77.740	ng	0.00
7) Phenol-d6	6.637	99	4205182	79.463	ng	0.00
23) Nitrobenzene-d5	8.566	82	4190097	77.213	ng	0.00
42) 2,4,6-Tribromophenol	15.613	330	2184856	77.351	ng	0.00
45) 2-Fluorobiphenyl	12.683	172	10646823	74.204	ng	0.00
79) Terphenyl-d14	19.659	244	13104058	66.511	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.119	88	613318	38.071	ng	100
3) Pyridine	3.496	79	1670295	39.146	ng	100
4) n-Nitrosodimethylamine	3.407	42	670875	39.840	ng	100
6) Aniline	6.778	93	2758328	40.082	ng	100
8) 2-Chlorophenol	7.007	128	1916454	39.736	ng	100
9) Benzaldehyde	6.595	77	1588648	42.007	ng	100
10) Phenol	6.660	94	2175741	39.738	ng	100
11) bis(2-Chloroethyl)ether	6.878	93	1667453	39.664	ng	100
12) 1,3-Dichlorobenzene	7.325	146	2137788	39.069	ng	100
13) 1,4-Dichlorobenzene	7.466	146	2156704	39.058	ng	100
14) 1,2-Dichlorobenzene	7.778	146	2078661	39.177	ng	100
15) Benzyl Alcohol	7.672	79	1522703	40.143	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.954	45	2129397	39.489	ng	100
17) 2-Methylphenol	7.878	107	1514702	39.997	ng	100
18) Hexachloroethane	8.489	117	745054	39.515	ng	100
19) n-Nitroso-di-n-propyla...	8.231	70	1271335	39.862	ng	100
20) 3+4-Methylphenols	8.201	107	2062504	39.873	ng	100
22) Acetophenone	8.242	105	2676137	37.975	ng	100
24) Nitrobenzene	8.607	77	1867495	38.831	ng	100
25) Isophorone	9.136	82	3701878	38.950	ng	100
26) 2-Nitrophenol	9.307	139	1088830	40.223	ng	100
27) 2,4-Dimethylphenol	9.378	122	1801438	39.091	ng	100
28) bis(2-Chloroethoxy)met...	9.613	93	2278849	38.192	ng	100
29) 2,4-Dichlorophenol	9.836	162	1863258	39.421	ng	100
30) 1,2,4-Trichlorobenzene	10.048	180	1987412	38.213	ng	100
31) Naphthalene	10.231	128	5927872	38.257	ng	100
32) Benzoic acid	9.542	122	1398585	41.555	ng	100
33) 4-Chloroaniline	10.336	127	2603764	38.702	ng	100
34) Hexachlorobutadiene	10.519	225	1206197	38.619	ng	100
35) Caprolactam	11.131	113	599453	38.538	ng	100
36) 4-Chloro-3-methylphenol	11.478	107	1824293	38.647	ng	100
37) 2-Methylnaphthalene	11.848	142	3843978	38.356	ng	100
38) 1-Methylnaphthalene	12.083	142	4055024	38.363	ng	100
40) 1,2,4,5-Tetrachloroben...	12.225	216	2240439	38.948	ng	100
41) Hexachlorocyclopentadiene	12.213	237	1343791	41.195	ng	100
43) 2,4,6-Trichlorophenol	12.483	196	1548524	39.840	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.554	196	1710200	39.918	ng	100
46) 1,1'-Biphenyl	12.889	154	5417896	38.574	ng	100
47) 2-Chloronaphthalene	12.919	162	4194712	38.548	ng	100
48) 2-Nitroaniline	13.142	65	1091815	39.999	ng	100
49) Acenaphthylene	13.801	152	6871857	38.510	ng	100
50) Dimethylphthalate	13.548	163	5235471	37.775	ng	100
51) 2,6-Dinitrotoluene	13.654	165	1176482	40.101	ng	100
52) Acenaphthene	14.148	154	3914560	38.081	ng	100
53) 3-Nitroaniline	13.983	138	1298241	39.219	ng	100
54) 2,4-Dinitrophenol	14.201	184	686084	41.732	ng	100
55) Dibenzofuran	14.489	168	6369097	38.268	ng	100
56) 4-Nitrophenol	14.319	139	1097489	38.906	ng	100
57) 2,4-Dinitrotoluene	14.460	165	1650569	40.384	ng	100
58) Fluorene	15.154	166	5039793	37.965	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.724	232	1484995	39.155	ng	100
60) Diethylphthalate	14.954	149	5240206	38.266	ng	100
61) 4-Chlorophenyl-phenyle...	15.160	204	2556797	38.212	ng	100
62) 4-Nitroaniline	15.183	138	1316167	39.018	ng	100
63) Azobenzene	15.460	77	4258175	38.711	ng	100
65) 4,6-Dinitro-2-methylph...	15.248	198	966776	42.156	ng	100
66) n-Nitrosodiphenylamine	15.377	169	4401660	38.582	ng	100
67) 4-Bromophenyl-phenylether	16.077	248	1704976	39.475	ng	100
68) Hexachlorobenzene	16.189	284	2053102	39.808	ng	100
69) Atrazine	16.383	200	1617356	38.894	ng	100
70) Pentachlorophenol	16.548	266	1390894	40.516	ng	100
71) Phenanthrene	16.942	178	7842294	38.421	ng	100
72) Anthracene	17.042	178	7936213	38.301	ng	100
73) Carbazole	17.324	167	7541201	38.250	ng	100
74) Di-n-butylphthalate	17.936	149	8871376	38.374	ng	100
75) Fluoranthene	19.036	202	9173742	38.012	ng	100
77) Benzidine	19.248	184	6227248	44.306	ng	100
78) Pyrene	19.418	202	9256689	39.587	ng	100
80) Butylbenzylphthalate	20.412	149	4149304	40.211	ng	100
81) Benzo(a)anthracene	21.306	228	9153419	38.246	ng	100
82) 3,3'-Dichlorobenzidine	21.236	252	3746897	38.181	ng	100
83) Chrysene	21.371	228	8527648	38.208	ng	100
84) Bis(2-ethylhexyl)phtha...	21.289	149	5901118	39.227	ng	100
85) Di-n-octyl phthalate	22.500	149	10181858	38.831	ng	100
87) Indeno(1,2,3-cd)pyrene	27.971	276	12392600	38.803	ng	100
88) Benzo(b)fluoranthene	23.471	252	9832372	38.806	ng	100
89) Benzo(k)fluoranthene	23.547	252	9849710	39.154	ng	100
90) Benzo(a)pyrene	24.312	252	9588064	38.984	ng	100
91) Dibenzo(a,h)anthracene	28.053	278	10213563	38.996	ng	100
92) Benzo(g,h,i)perylene	29.071	276	9993377	38.952	ng	100

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

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