Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080525\
Data File : BP025304.D
Acq On : 05 Aug 2025 16:10
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Quant Time: Aug 06 06:03:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 06 05:56:10 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.802	152	209548	20.000	ng		0.00
21) Naphthalene-d8	10.572	136	959140	20.000	ng		0.00
39) Acenaphthene-d10	14.413	164	627525	20.000	ng		0.00
64) Phenanthrene-d10	17.201	188	1230027	20.000	ng		-0.02
76) Chrysene-d12	21.654	240	1185485	20.000	ng		0.00
86) Perylene-d12	25.030	264	1319773	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.408	112	1618188	123.401	ng		0.00
7) Phenol-d6	6.966	99	2192788	126.763	ng		0.00
23) Nitrobenzene-d5	8.943	82	2266518	127.855	ng		0.00
42) 2,4,6-Tribromophenol	15.919	330	848230	130.917	ng		0.00
45) 2-Fluorobiphenyl	13.031	172	5227983	115.685	ng		0.00
79) Terphenyl-d14	19.942	244	7232677	115.259	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.331	88	303060	58.945	ng		99
3) Pyridine	3.725	79	878078	61.471	ng		99
4) n-Nitrosodimethylamine	3.637	42	412444	62.193	ng		100
6) Aniline	7.137	93	1510421	64.169	ng		99
8) 2-Chlorophenol	7.372	128	919471	64.474	ng		99
9) Benzaldehyde	6.949	77	688637	56.545	ng		99
10) Phenol	6.996	94	1168723	63.704	ng		100
11) bis(2-Chloroethyl)ether	7.231	93	905011	62.958	ng		99
12) 1,3-Dichlorobenzene	7.696	146	978449	61.060	ng		99
13) 1,4-Dichlorobenzene	7.837	146	992921	61.246	ng		100
14) 1,2-Dichlorobenzene	8.149	146	967096	61.580	ng		99
15) Benzyl Alcohol	8.031	79	868233	65.324	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.325	45	1419539	62.512	ng		99
17) 2-Methylphenol	8.225	107	794670	64.734	ng		98
18) Hexachloroethane	8.878	117	362858	62.586	ng		99
19) n-Nitroso-di-n-propyla...	8.602	70	736360	65.363	ng		100
20) 3+4-Methylphenols	8.555	107	1102764	65.236	ng		98
22) Acetophenone	8.608	105	1441680	59.875	ng	#	98
24) Nitrobenzene	8.984	77	1032520	63.003	ng		100
25) Isophorone	9.508	82	2175760	63.135	ng		99
26) 2-Nitrophenol	9.684	139	449368	61.813	ng		99
27) 2,4-Dimethylphenol	9.743	122	964929	60.732	ng		97
28) bis(2-Chloroethoxy)met...	9.984	93	1295232	61.783	ng		99
29) 2,4-Dichlorophenol	10.213	162	905554	65.101	ng		99
30) 1,2,4-Trichlorobenzene	10.437	180	924791	60.262	ng		98
31) Naphthalene	10.625	128	3016986	60.593	ng		99
32) Benzoic acid	9.884	122	625232	61.911	ng		99
33) 4-Chloroaniline	10.719	127	1385599	62.570	ng		99
34) Hexachlorobutadiene	10.919	225	531051	60.284	ng		99
35) Caprolactam	11.490	113	356548	65.928	ng		97
36) 4-Chloro-3-methylphenol	11.837	107	1045051	64.929	ng		99
37) 2-Methylnaphthalene	12.231	142	1979064	61.409	ng		100
38) 1-Methylnaphthalene	12.449	142	2032006	60.428	ng		99
40) 1,2,4,5-Tetrachloroben...	12.596	216	1020686	59.576	ng		99
41) Hexachlorocyclopentadiene	12.584	237	668954	63.265	ng		98
43) 2,4,6-Trichlorophenol	12.831	196	726236	65.619	ng		99

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44) 2,4,5-Trichlorophenol	12.901	196	823738	66.349	ng		99
46) 1,1'-Biphenyl	13.243	154	2736817	59.180	ng		100
47) 2-Chloronaphthalene	13.284	162	2116700	59.994	ng		99
48) 2-Nitroaniline	13.472	65	642446	61.286	ng		97
49) Acenaphthylene	14.131	152	3558282	60.462	ng		99
50) Dimethylphthalate	13.866	163	2775097	60.663	ng		100
51) 2,6-Dinitrotoluene	13.972	165	581905	68.963	ng		99
52) Acenaphthene	14.478	154	2158962	60.143	ng		100
53) 3-Nitroaniline	14.301	138	677122	68.579	ng		100
54) 2,4-Dinitrophenol	14.507	184	242217	60.748	ng	#	53
55) Dibenzofuran	14.813	168	3200254	59.657	ng		99
56) 4-Nitrophenol	14.601	139	579797	66.536	ng		98
57) 2,4-Dinitrotoluene	14.766	165	813557	61.234	ng		95
58) Fluorene	15.472	166	2418012	57.390	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.043	232	689750	66.118	ng		99
60) Diethylphthalate	15.254	149	2839454	61.567	ng		100
61) 4-Chlorophenyl-phenyle...	15.472	204	1156422	57.895	ng		99
62) 4-Nitroaniline	15.484	138	647932	66.228	ng		97
63) Azobenzene	15.772	77	2589928	60.449	ng		100
65) 4,6-Dinitro-2-methylph...	15.542	198	375536	62.146	ng		98
66) n-Nitrosodiphenylamine	15.690	169	2301050	61.440	ng		99
67) 4-Bromophenyl-phenylether	16.389	248	768935	62.130	ng		97
68) Hexachlorobenzene	16.495	284	851862	61.343	ng		99
69) Atrazine	16.660	200	844409	64.112	ng		99
70) Pentachlorophenol	16.842	266	589352	66.613	ng		99
71) Phenanthrene	17.248	178	4047515	60.079	ng		99
72) Anthracene	17.348	178	4216676	62.075	ng		100
73) Carbazole	17.613	167	3935735	60.358	ng		100
74) Di-n-butylphthalate	18.231	149	5052062	64.043	ng		99
75) Fluoranthene	19.336	202	4678502	59.989	ng		99
77) Benzidine	19.525	184	2283507	53.219	ng		100
78) Pyrene	19.707	202	4794722	60.822	ng		100
80) Butylbenzylphthalate	20.677	149	2245879	70.246	ng		98
81) Benzo(a)anthracene	21.630	228	4797252	60.895	ng		100
82) 3,3'-Dichlorobenzidine	21.554	252	1711974	61.593	ng		98
83) Chrysene	21.707	228	4446807	60.859	ng		100
84) Bis(2-ethylhexyl)phtha...	21.595	149	3432511	67.236	ng		100
85) Di-n-octyl phthalate	22.901	149	5809639	67.988	ng		99
87) Indeno(1,2,3-cd)pyrene	28.895	276	5916006	62.446	ng		97
88) Benzo(b)fluoranthene	23.983	252	4819606	61.005	ng		99
89) Benzo(k)fluoranthene	24.048	252	4789778	61.158	ng		100
90) Benzo(a)pyrene	24.889	252	4712258	61.936	ng		99
91) Dibenzo(a,h)anthracene	28.977	278	4826446	62.298	ng		99
92) Benzo(g,h,i)perylene	30.089	276	4694995	61.731	ng		99

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

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