Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102425\
Data File : BF144064.D
Acq On : 24 Oct 2025 16:24
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Quant Time: Oct 24 17:06:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 24 16:52:41 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	40936	20.000	ng		0.00
21) Naphthalene-d8	8.163	136	144864	20.000	ng		0.00
39) Acenaphthene-d10	9.922	164	76683	20.000	ng		0.00
64) Phenanthrene-d10	11.410	188	132038	20.000	ng		0.00
76) Chrysene-d12	14.062	240	106050	20.000	ng		0.00
86) Perylene-d12	15.539	264	140075	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.492	112	324791	125.526	ng		0.00
7) Phenol-d6	6.510	99	346692	121.325	ng		0.00
23) Nitrobenzene-d5	7.445	82	341936	129.319	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	132798	135.953	ng		0.00
45) 2-Fluorobiphenyl	9.239	172	677674	124.361	ng		0.00
79) Terphenyl-d14	12.998	244	789728	130.186	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.628	88	70224	62.807	ng		98
3) Pyridine	3.398	79	196981	65.807	ng		97
4) n-Nitrosodimethylamine	3.351	42	124870	67.890	ng		95
6) Aniline	6.545	93	251710	61.571	ng		99
8) 2-Chlorophenol	6.663	128	154530	60.645	ng		97
9) Benzaldehyde	6.434	77	172641	77.814	ng		98
10) Phenol	6.522	94	211848	60.092	ng		92
11) bis(2-Chloroethyl)ether	6.616	93	157748	61.925	ng		100
12) 1,3-Dichlorobenzene	6.822	146	192311	61.183	ng		96
13) 1,4-Dichlorobenzene	6.898	146	193362	62.421	ng		99
14) 1,2-Dichlorobenzene	7.051	146	186696	62.289	ng		99
15) Benzyl Alcohol	7.022	79	150113	64.606	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.151	45	284081	59.335	ng		98
17) 2-Methylphenol	7.128	107	120515	61.494	ng		97
18) Hexachloroethane	7.392	117	73031	65.943	ng		92
19) n-Nitroso-di-n-propyla...	7.292	70	115863	62.701	ng		99
20) 3+4-Methylphenols	7.286	107	142326	61.433	ng	#	85
22) Acetophenone	7.292	105	198031	63.255	ng		99
24) Nitrobenzene	7.463	77	181356	64.837	ng		96
25) Isophorone	7.704	82	298273	64.523	ng		99
26) 2-Nitrophenol	7.781	139	84384	63.417	ng		92
27) 2,4-Dimethylphenol	7.810	122	127412	64.435	ng		97
28) bis(2-Chloroethoxy)met...	7.910	93	180863	62.737	ng		98
29) 2,4-Dichlorophenol	8.022	162	142524	61.979	ng		97
30) 1,2,4-Trichlorobenzene	8.104	180	151390	63.994	ng		97
31) Naphthalene	8.186	128	427166	62.477	ng		99
32) Benzoic acid	7.928	122	73142	58.314	ng		85
33) 4-Chloroaniline	8.233	127	149397	62.767	ng		98
34) Hexachlorobutadiene	8.298	225	128615	66.488	ng		98
35) Caprolactam	8.604	113	37413	64.879	ng		89
36) 4-Chloro-3-methylphenol	8.710	107	128805	63.473	ng		94
37) 2-Methylnaphthalene	8.875	142	276923	61.432	ng		96
38) 1-Methylnaphthalene	8.975	142	265532	62.174	ng		99
40) 1,2,4,5-Tetrachloroben...	9.039	216	164703	62.495	ng		99
41) Hexachlorocyclopentadiene	9.027	237	62879	77.248	ng		98
43) 2,4,6-Trichlorophenol	9.151	196	111523	65.103	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	117536	65.377	ng		96
46) 1,1'-Biphenyl	9.339	154	338254	61.621	ng		100
47) 2-Chloronaphthalene	9.369	162	287490	62.514	ng		99
48) 2-Nitroaniline	9.463	65	91867	67.272	ng		97
49) Acenaphthylene	9.780	152	383800	61.895	ng		99
50) Dimethylphthalate	9.633	163	319101	63.485	ng		100
51) 2,6-Dinitrotoluene	9.704	165	66198	66.619	ng		97
52) Acenaphthene	9.957	154	258125	62.331	ng		98
53) 3-Nitroaniline	9.874	138	69206	62.642	ng		93
54) 2,4-Dinitrophenol	9.980	184	31982	59.508	ng		88
55) Dibenzofuran	10.127	168	353228	61.440	ng		99
56) 4-Nitrophenol	10.033	139	46485	62.136	ng		95
57) 2,4-Dinitrotoluene	10.104	165	89630	66.833	ng		94
58) Fluorene	10.469	166	267202	60.997	ng		96
59) 2,3,4,6-Tetrachlorophenol	10.245	232	84250	66.502	ng	#	96
60) Diethylphthalate	10.339	149	303176	64.138	ng		100
61) 4-Chlorophenyl-phenyle...	10.463	204	155019	62.927	ng		99
62) 4-Nitroaniline	10.486	138	68899	65.819	ng		90
63) Azobenzene	10.621	77	288180	64.412	ng		96
65) 4,6-Dinitro-2-methylph...	10.516	198	52340	61.785	ng		91
66) n-Nitrosodiphenylamine	10.580	169	261183	61.911	ng		98
67) 4-Bromophenyl-phenylether	10.951	248	106864	64.641	ng		97
68) Hexachlorobenzene	11.021	284	129804	64.021	ng		98
69) Atrazine	11.104	200	93028	67.200	ng		96
70) Pentachlorophenol	11.216	266	66439	68.842	ng		98
71) Phenanthrene	11.433	178	413305	63.013	ng		98
72) Anthracene	11.486	178	421890	62.266	ng		99
73) Carbazole	11.645	167	359155	62.276	ng		97
74) Di-n-butylphthalate	11.968	149	449708	63.601	ng		99
75) Fluoranthene	12.627	202	462087	63.767	ng		99
77) Benzidine	12.751	184	250383	75.863	ng		99
78) Pyrene	12.857	202	483140	63.369	ng		99
80) Butylbenzylphthalate	13.474	149	189412	65.668	ng		99
81) Benzo(a)anthracene	14.051	228	474589	66.219	ng		99
82) 3,3'-Dichlorobenzidine	14.010	252	168368	67.487	ng		99
83) Chrysene	14.086	228	434514	64.608	ng		99
84) Bis(2-ethylhexyl)phtha...	14.033	149	258560	65.663	ng		99
85) Di-n-octyl phthalate	14.645	149	439771	64.942	ng		98
87) Indeno(1,2,3-cd)pyrene	17.056	276	630927	65.606	ng		98
88) Benzo(b)fluoranthene	15.109	252	483612	61.071	ng		98
89) Benzo(k)fluoranthene	15.139	252	486238	66.551	ng		99
90) Benzo(a)pyrene	15.480	252	456250	64.222	ng		99
91) Dibenzo(a,h)anthracene	17.068	278	502376	65.994	ng		99
92) Benzo(g,h,i)perylene	17.509	276	500846	65.439	ng		98

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

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