Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
Data File : BF143344.D
Acq On : 12 Aug 2025 09:34
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Quant Time: Aug 12 13:16:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 12 13:02:27 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.928	152	162290	20.000	ng		0.00
21) Naphthalene-d8	8.210	136	628268	20.000	ng		0.00
39) Acenaphthene-d10	9.963	164	344999	20.000	ng		0.00
64) Phenanthrene-d10	11.451	188	557349	20.000	ng		0.00
76) Chrysene-d12	14.086	240	344394	20.000	ng		0.00
86) Perylene-d12	15.580	264	252587	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.557	112	93734	9.988	ng		0.00
7) Phenol-d6	6.551	99	123886	10.294	ng		-0.01
23) Nitrobenzene-d5	7.481	82	87105	8.634	ng		-0.01
42) 2,4,6-Tribromophenol	10.751	330	18107	7.182	ng		0.00
45) 2-Fluorobiphenyl	9.280	172	249109	12.244	ng		0.00
79) Terphenyl-d14	13.027	244	230289	11.938	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.775	88	24600	5.066	ng		96
3) Pyridine	3.563	79	59883	4.627	ng		98
6) Aniline	6.587	93	87728	5.171	ng		99
8) 2-Chlorophenol	6.716	128	47366	4.723	ng		97
10) Phenol	6.569	94	73959	5.187	ng		95
11) bis(2-Chloroethyl)ether	6.657	93	55039	5.238	ng		98
12) 1,3-Dichlorobenzene	6.869	146	62932	5.441	ng		98
13) 1,4-Dichlorobenzene	6.945	146	63946	5.508	ng		98
14) 1,2-Dichlorobenzene	7.098	146	60298	5.472	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.198	45	102291	5.453	ng		97
17) 2-Methylphenol	7.175	107	41246	4.873	ng		97
18) Hexachloroethane	7.445	117	17263	4.743	ng		96
19) n-Nitroso-di-n-propyla...	7.328	70	40228	5.410	ng		98
22) Acetophenone	7.328	105	78486	5.670	ng	#	97
24) Nitrobenzene	7.498	77	50634	4.621	ng		96
25) Isophorone	7.739	82	108673	5.276	ng		97
26) 2-Nitrophenol	7.822	139	10813	5.918	ng		95
27) 2,4-Dimethylphenol	7.857	122	40753	4.743	ng		99
28) bis(2-Chloroethoxy)met...	7.951	93	66594	5.296	ng		98
29) 2,4-Dichlorophenol	8.069	162	38135	4.544	ng		97
30) 1,2,4-Trichlorobenzene	8.151	180	46949	5.303	ng		98
31) Naphthalene	8.233	128	170051	5.625	ng		99
33) 4-Chloroaniline	8.281	127	56886	5.217	ng		99
34) Hexachlorobutadiene	8.351	225	29122	5.288	ng		99
36) 4-Chloro-3-methylphenol	8.757	107	42384	4.817	ng		99
37) 2-Methylnaphthalene	8.922	142	113134	5.692	ng		99
38) 1-Methylnaphthalene	9.022	142	108359	5.661	ng		99
40) 1,2,4,5-Tetrachloroben...	9.092	216	50724	5.373	ng		99
43) 2,4,6-Trichlorophenol	9.204	196	20838	3.890	ng		98
44) 2,4,5-Trichlorophenol	9.245	196	26517	4.384	ng		99
46) 1,1'-Biphenyl	9.380	154	139115	5.703	ng		100
47) 2-Chloronaphthalene	9.410	162	104874	5.459	ng		97
48) 2-Nitroaniline	9.498	65	16200	5.521	ng		89
49) Acenaphthylene	9.822	152	151682	5.467	ng		99
50) Dimethylphthalate	9.675	163	100034	4.962	ng		100
51) 2,6-Dinitrotoluene	9.739	165	10751	5.607	ng		89

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52) Acenaphthene	9.998	154	104223	5.651	ng		99
53) 3-Nitroaniline	9.910	138	13704	3.319	ng	#	85
55) Dibenzofuran	10.169	168	151524	5.708	ng		99
57) 2,4-Dinitrotoluene	10.139	165	13285	5.473	ng	#	85
58) Fluorene	10.510	166	119124	5.875	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.292	232	14793	3.628	ng	#	98
60) Diethylphthalate	10.375	149	87234	4.831	ng		99
61) 4-Chlorophenyl-phenyle...	10.504	204	55620	5.677	ng		99
62) 4-Nitroaniline	10.516	138	15026	3.762	ng		95
63) Azobenzene	10.663	77	112299	5.445	ng		99
66) n-Nitrosodiphenylamine	10.616	169	96579	5.263	ng		99
67) 4-Bromophenyl-phenylether	10.992	248	32274	5.063	ng		98
68) Hexachlorobenzene	11.063	284	35913	5.227	ng		96
69) Atrazine	11.139	200	20457	4.274	ng		100
71) Phenanthrene	11.474	178	169159	5.563	ng		99
72) Anthracene	11.527	178	170698	5.535	ng		98
73) Carbazole	11.680	167	146129	5.564	ng		99
74) Di-n-butylphthalate	12.004	149	93961	4.228	ng		99
75) Fluoranthene	12.663	202	156101	5.860	ng		99
78) Pyrene	12.892	202	165633	5.733	ng		98
80) Butylbenzylphthalate	13.504	149	15374	5.856	ng		99
81) Benzo(a)anthracene	14.080	228	114909	5.250	ng		98
83) Chrysene	14.115	228	109349	5.357	ng		98
84) Bis(2-ethylhexyl)phtha...	14.063	149	19633	6.133	ng		97
87) Indeno(1,2,3-cd)pyrene	17.098	276	88484	4.890	ng		98
88) Benzo(b)fluoranthene	15.139	252	74031	5.359	ng		98
89) Benzo(k)fluoranthene	15.168	252	67207	5.006	ng		99
90) Benzo(a)pyrene	15.515	252	66211	5.089	ng		98
91) Dibenzo(a,h)anthracene	17.115	278	71319	4.933	ng		98
92) Benzo(g,h,i)perylene	17.551	276	69991	4.806	ng	#	93

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

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