Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121225\
Data File : BF144445.D
Acq On : 12 Dec 2025 11:55
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Quant Time: Dec 12 16:18:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 12 15:57:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.792	152	213374	20.000	ng		0.00
21) Naphthalene-d8	8.075	136	856222	20.000	ng		0.00
39) Acenaphthene-d10	9.828	164	472082	20.000	ng		0.00
64) Phenanthrene-d10	11.310	188	817944	20.000	ng		0.00
76) Chrysene-d12	13.945	240	640188	20.000	ng		0.00
86) Perylene-d12	15.374	264	483361	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.393	112	136497	9.646	ng		0.00
7) Phenol-d6	6.404	99	176656	10.008	ng		-0.01
23) Nitrobenzene-d5	7.351	82	92064	6.729	ng		0.00
42) 2,4,6-Tribromophenol	10.610	330	31036	7.272	ng		0.00
45) 2-Fluorobiphenyl	9.151	172	354209	11.510	ng		0.00
79) Terphenyl-d14	12.892	244	400322	9.872	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.493	88	33518	4.926	ng		98
3) Pyridine	3.234	79	91530	4.892	ng		99
6) Aniline	6.451	93	123809	5.028	ng		99
8) 2-Chlorophenol	6.569	128	68159	4.492	ng		97
10) Phenol	6.416	94	103919	4.988	ng		98
11) bis(2-Chloroethyl)ether	6.522	93	77937	5.118	ng		97
12) 1,3-Dichlorobenzene	6.734	146	84453	5.152	ng		99
13) 1,4-Dichlorobenzene	6.810	146	85512	5.199	ng		99
14) 1,2-Dichlorobenzene	6.963	146	81710	5.231	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.069	45	132748	5.166	ng		98
17) 2-Methylphenol	7.034	107	61582	4.815	ng		98
18) Hexachloroethane	7.310	117	26142	4.575	ng		99
19) n-Nitroso-di-n-propyla...	7.198	70	55262	4.956	ng		97
22) Acetophenone	7.198	105	114620	5.397	ng		95
24) Nitrobenzene	7.369	77	53564	3.609	ng		95
25) Isophorone	7.610	82	151083	4.893	ng		99
26) 2-Nitrophenol	7.686	139	12229	5.654	ng		93
27) 2,4-Dimethylphenol	7.722	122	69932	4.746	ng		98
28) bis(2-Chloroethoxy)met...	7.822	93	98055	5.153	ng		97
29) 2,4-Dichlorophenol	7.922	162	51788	4.230	ng		98
30) 1,2,4-Trichlorobenzene	8.016	180	68285	5.143	ng		99
31) Naphthalene	8.098	128	248242	5.387	ng		99
33) 4-Chloroaniline	8.139	127	95356	5.148	ng		98
34) Hexachlorobutadiene	8.216	225	40937	4.986	ng		99
36) 4-Chloro-3-methylphenol	8.610	107	59786	4.499	ng		98
37) 2-Methylnaphthalene	8.786	142	160843	5.305	ng		99
38) 1-Methylnaphthalene	8.886	142	158958	5.384	ng		100
40) 1,2,4,5-Tetrachloroben...	8.951	216	70681	5.261	ng		99
43) 2,4,6-Trichlorophenol	9.057	196	33264	3.899	ng		99
44) 2,4,5-Trichlorophenol	9.092	196	36915	4.122	ng		97
46) 1,1'-Biphenyl	9.251	154	199735	5.414	ng		98
47) 2-Chloronaphthalene	9.275	162	151324	5.373	ng		96
48) 2-Nitroaniline	9.363	65	17008	5.579	ng		93
49) Acenaphthylene	9.686	152	230995	5.177	ng		98
50) Dimethylphthalate	9.545	163	155642	4.881	ng		99
51) 2,6-Dinitrotoluene	9.604	165	11486	5.714	ng	#	80

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52) Acenaphthene	9.857	154	145794	5.240	ng		100
53) 3-Nitroaniline	9.769	138	17289	5.273	ng	#	87
55) Dibenzofuran	10.028	168	211962	5.354	ng		98
57) 2,4-Dinitrotoluene	10.004	165	15745	5.701	ng		94
58) Fluorene	10.375	166	168276	5.614	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.145	232	23493	3.456	ng		98
60) Diethylphthalate	10.245	149	144793	4.791	ng		98
61) 4-Chlorophenyl-phenyle...	10.369	204	81554	5.545	ng		98
62) 4-Nitroaniline	10.375	138	20094	5.214	ng		88
63) Azobenzene	10.528	77	164573	5.152	ng		99
66) n-Nitrosodiphenylamine	10.480	169	141698	5.055	ng		99
67) 4-Bromophenyl-phenylether	10.857	248	46012	4.819	ng		98
68) Hexachlorobenzene	10.916	284	52407	4.972	ng		99
69) Atrazine	11.004	200	37948	4.322	ng		99
71) Phenanthrene	11.333	178	254627	5.400	ng		99
72) Anthracene	11.380	178	252068	5.282	ng		99
73) Carbazole	11.533	167	220522	5.322	ng		98
74) Di-n-butylphthalate	11.874	149	191546	4.325	ng		99
75) Fluoranthene	12.516	202	250650	5.383	ng		99
78) Pyrene	12.745	202	268522	4.578	ng		99
80) Butylbenzylphthalate	13.374	149	45967	5.465	ng		98
81) Benzo(a)anthracene	13.933	228	225333	4.998	ng		98
83) Chrysene	13.968	228	205180	4.973	ng		99
84) Bis(2-ethylhexyl)phtha...	13.933	149	58486	5.339	ng		98
87) Indeno(1,2,3-cd)pyrene	16.786	276	119392	3.441	ng		100
88) Benzo(b)fluoranthene	14.963	252	160660	5.063	ng		99
89) Benzo(k)fluoranthene	14.986	252	147730	4.924	ng		98
90) Benzo(a)pyrene	15.310	252	127835	4.609	ng		99
91) Dibenzo(a,h)anthracene	16.804	278	98638	3.520	ng		98
92) Benzo(g,h,i)perylene	17.209	276	96938	3.403	ng		98

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

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