Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090325\
Data File : BF143625.D
Acq On : 03 Sep 2025 14:12
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Quant Time: Sep 03 18:37:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 03 18:35:49 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.892	152	91090	20.000	ng		0.00
21) Naphthalene-d8	8.169	136	349670	20.000	ng		0.00
39) Acenaphthene-d10	9.928	164	197687	20.000	ng		0.00
64) Phenanthrene-d10	11.410	188	334704	20.000	ng		0.00
76) Chrysene-d12	14.045	240	223227	20.000	ng		0.00
86) Perylene-d12	15.521	264	190889	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	50873	9.894	ng		-0.01
7) Phenol-d6	6.498	99	66259	10.383	ng		-0.01
23) Nitrobenzene-d5	7.445	82	37323	7.502	ng		-0.01
42) 2,4,6-Tribromophenol	10.710	330	12477	7.548	ng		0.00
45) 2-Fluorobiphenyl	9.245	172	142539	11.520	ng		0.00
79) Terphenyl-d14	12.992	244	143627	10.721	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.669	88	12331	5.083	ng		98
3) Pyridine	3.446	79	30903	4.808	ng		99
6) Aniline	6.545	93	45670	5.141	ng		99
8) 2-Chlorophenol	6.669	128	23772	4.464	ng		98
10) Phenol	6.510	94	34520	4.934	ng		99
11) bis(2-Chloroethyl)ether	6.616	93	28831	5.262	ng		100
12) 1,3-Dichlorobenzene	6.828	146	34597	5.265	ng		99
13) 1,4-Dichlorobenzene	6.910	146	35668	5.411	ng		98
14) 1,2-Dichlorobenzene	7.057	146	32943	5.281	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	46883	5.436	ng		99
17) 2-Methylphenol	7.128	107	22709	4.878	ng		98
18) Hexachloroethane	7.404	117	9405	4.574	ng		98
19) n-Nitroso-di-n-propyla...	7.287	70	20794	5.117	ng		98
22) Acetophenone	7.292	105	43299	5.476	ng		96
24) Nitrobenzene	7.463	77	20535	3.860	ng		94
25) Isophorone	7.704	82	57099	5.093	ng		99
26) 2-Nitrophenol	7.781	139	5062	5.561	ng		92
27) 2,4-Dimethylphenol	7.810	122	23354	4.785	ng		96
28) bis(2-Chloroethoxy)met...	7.916	93	36721	5.358	ng		98
29) 2,4-Dichlorophenol	8.016	162	20912	4.366	ng		96
30) 1,2,4-Trichlorobenzene	8.110	180	27438	5.256	ng		99
31) Naphthalene	8.192	128	94548	5.528	ng		99
33) 4-Chloroaniline	8.234	127	30513	5.152	ng		98
34) Hexachlorobutadiene	8.310	225	17565	5.173	ng		96
36) 4-Chloro-3-methylphenol	8.704	107	24073	4.800	ng		99
37) 2-Methylnaphthalene	8.881	142	62930	5.440	ng		97
38) 1-Methylnaphthalene	8.981	142	59743	5.401	ng		98
40) 1,2,4,5-Tetrachloroben...	9.045	216	29373	5.376	ng		99
43) 2,4,6-Trichlorophenol	9.151	196	13475	4.003	ng		98
44) 2,4,5-Trichlorophenol	9.186	196	14634	4.211	ng		96
46) 1,1'-Biphenyl	9.345	154	77166	5.488	ng		98
47) 2-Chloronaphthalene	9.369	162	59416	5.400	ng		99
48) 2-Nitroaniline	9.457	65	8324	5.780	ng		90
49) Acenaphthylene	9.786	152	85760	5.408	ng		98
50) Dimethylphthalate	9.639	163	63696	5.088	ng		99
51) 2,6-Dinitrotoluene	9.698	165	5438	5.990	ng	#	81

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52) Acenaphthene	9.957	154	57162	5.389	ng		99
53) 3-Nitroaniline	9.863	138	7066	5.644	ng	#	90
55) Dibenzofuran	10.128	168	84088	5.457	ng		98
57) 2,4-Dinitrotoluene	10.098	165	6897	5.925	ng	#	82
58) Fluorene	10.469	166	67271	5.644	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	9605	3.639	ng	#	96
60) Diethylphthalate	10.339	149	59826	5.034	ng		99
61) 4-Chlorophenyl-phenyle...	10.469	204	32566	5.475	ng		98
62) 4-Nitroaniline	10.469	138	7484	5.674	ng		88
63) Azobenzene	10.622	77	60439	5.395	ng		99
66) n-Nitrosodiphenylamine	10.580	169	56904	5.267	ng		99
67) 4-Bromophenyl-phenylether	10.957	248	19737	5.084	ng		99
68) Hexachlorobenzene	11.016	284	20868	5.118	ng		97
69) Atrazine	11.104	200	13996	4.333	ng		93
71) Phenanthrene	11.433	178	99560	5.501	ng		98
72) Anthracene	11.486	178	97685	5.382	ng		99
73) Carbazole	11.639	167	81638	5.336	ng		98
74) Di-n-butylphthalate	11.974	149	76154	4.433	ng		100
75) Fluoranthene	12.621	202	92185	5.546	ng		98
78) Pyrene	12.851	202	95786	5.200	ng		99
80) Butylbenzylphthalate	13.469	149	15593	5.773	ng		96
81) Benzo(a)anthracene	14.039	228	78080	5.400	ng		98
83) Chrysene	14.074	228	67277	5.176	ng		99
84) Bis(2-ethylhexyl)phtha...	14.033	149	23032	5.525	ng		100
87) Indeno(1,2,3-cd)pyrene	17.004	276	61016	4.585	ng		99
88) Benzo(b)fluoranthene	15.086	252	60812	5.288	ng		100
89) Benzo(k)fluoranthene	15.115	252	50362	5.063	ng		99
90) Benzo(a)pyrene	15.457	252	49701	5.027	ng		96
91) Dibenzo(a,h)anthracene	17.027	278	49387	4.512	ng		97
92) Benzo(g,h,i)perylene	17.451	276	49284	4.674	ng		98

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

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