Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092325\
Data File : BF143792.D
Acq On : 23 Sep 2025 10:58
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Quant Time: Sep 24 04:31:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 23 17:50:26 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	137641	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	513746	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	252917	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	379147	20.000	ng	0.00
76) Chrysene-d12	14.057	240	398321	20.000	ng	0.00
86) Perylene-d12	15.533	264	555053	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	2.640	88	20444	5.042	ng	99
3) Pyridine	3.416	79	54556	4.984	ng	97
6) Aniline	6.545	93	78570	5.530	ng	97
8) 2-Chlorophenol	6.663	128	44880	5.175	ng	99
10) Phenol	6.510	94	60619	5.328	ng	98
11) bis(2-Chloroethyl)ether	6.616	93	47743	5.353	ng	97
12) 1,3-Dichlorobenzene	6.828	146	55825	5.544	ng	99
13) 1,4-Dichlorobenzene	6.904	146	56211	5.594	ng	100
14) 1,2-Dichlorobenzene	7.057	146	53628	5.635	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.157	45	114228	5.401	ng	99
17) 2-Methylphenol	7.122	107	35529	5.291	ng	98
18) Hexachloroethane	7.398	117	19083	5.400	ng	97
19) n-Nitroso-di-n-propyla...	7.286	70	34084	5.415	ng	99
22) Acetophenone	7.286	105	64220	5.691	ng	99
24) Nitrobenzene	7.457	77	46458	4.994	ng	98
25) Isophorone	7.698	82	85608	5.234	ng	99
26) 2-Nitrophenol	7.781	139	11396	5.528	ng	97
27) 2,4-Dimethylphenol	7.810	122	37440	5.122	ng	100
28) bis(2-Chloroethoxy)met...	7.910	93	58456	5.501	ng	98
29) 2,4-Dichlorophenol	8.016	162	35586	4.947	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	40333	5.403	ng	99
31) Naphthalene	8.186	128	135838	5.523	ng	100
33) 4-Chloroaniline	8.233	127	46191	5.345	ng	98
34) Hexachlorobutadiene	8.310	225	29187	5.245	ng	99
36) 4-Chloro-3-methylphenol	8.704	107	34756	5.152	ng	95
37) 2-Methylnaphthalene	8.880	142	88002	5.612	ng	100
38) 1-Methylnaphthalene	8.980	142	84197	5.609	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	41527	5.441	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	21768	4.555	ng	97
44) 2,4,5-Trichlorophenol	9.186	196	23454	4.692	ng	96
46) 1,1'-Biphenyl	9.345	154	101651	5.552	ng	100
47) 2-Chloronaphthalene	9.369	162	81117	5.504	ng	99
48) 2-Nitroaniline	9.457	65	15262	3.427	ng	93
49) Acenaphthylene	9.786	152	109327	5.389	ng	99
50) Dimethylphthalate	9.633	163	80614	5.229	ng	99
51) 2,6-Dinitrotoluene	9.698	165	8744	3.452	ng	95

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) Acenaphthene	9.957	154	71713	5.372	ng		97
53) 3-Nitroaniline	9.869	138	10825	3.526	ng	#	89
55) Dibenzofuran	10.127	168	104283	5.524	ng		99
57) 2,4-Dinitrotoluene	10.098	165	9518	5.298	ng	#	84
58) Fluorene	10.469	166	80629	5.745	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	17203	4.017	ng	#	98
60) Diethylphthalate	10.339	149	73247	5.076	ng		99
61) 4-Chlorophenyl-phenyle...	10.463	204	39239	5.487	ng		98
62) 4-Nitroaniline	10.474	138	10259	3.554	ng		96
63) Azobenzene	10.621	77	79697	5.240	ng		98
66) n-Nitrosodiphenylamine	10.580	169	67054	5.378	ng		99
67) 4-Bromophenyl-phenylether	10.957	248	32607	5.047	ng		97
68) Hexachlorobenzene	11.021	284	46642	5.238	ng		100
69) Atrazine	11.104	200	16909	4.683	ng		96
71) Phenanthrene	11.433	178	108554	5.577	ng		98
72) Anthracene	11.486	178	103911	5.322	ng		99
73) Carbazole	11.639	167	86827	5.086	ng		100
74) Di-n-butylphthalate	11.974	149	89101	4.538	ng		100
75) Fluoranthene	12.627	202	96550	4.932	ng		99
78) Pyrene	12.857	202	103385	5.279	ng		99
80) Butylbenzylphthalate	13.474	149	25033	3.695	ng		97
81) Benzo(a)anthracene	14.045	228	110473	5.163	ng		99
83) Chrysene	14.080	228	103643	5.353	ng		99
84) Bis(2-ethylhexyl)phtha...	14.039	149	42651	4.295	ng		98
87) Indeno(1,2,3-cd)pyrene	17.021	276	205787	4.886	ng		98
88) Benzo(b)fluoranthene	15.098	252	137015	4.847	ng		99
89) Benzo(k)fluoranthene	15.127	252	147201	5.184	ng		99
90) Benzo(a)pyrene	15.468	252	128819	4.848	ng		98
91) Dibenzo(a,h)anthracene	17.039	278	167469	4.862	ng		99
92) Benzo(g,h,i)perylene	17.468	276	157425	4.741	ng		99

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

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