Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071525\
Data File : BF143094.D
Acq On : 15 Jul 2025 13:35
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 15 17:37:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 15 17:08:07 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 07/16/2025
Supervised By :Jagrut Upadhyay 07/16/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	119528	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	456442	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	230973	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	382578	20.000	ng	0.00
76) Chrysene-d12	14.127	240	212909	20.000	ng	0.00
86) Perylene-d12	15.633	264	174154	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	79738	10.540	ng	0.00
7) Phenol-d6	6.575	99	100706	10.590	ng	-0.01
23) Nitrobenzene-d5	7.516	82	64500m	7.927	ng	-0.01
42) 2,4,6-Tribromophenol	10.786	330	15703	7.625	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	205273	11.814	ng	0.00
79) Terphenyl-d14	13.069	244	166389	11.424	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.810	88	19027	5.052	ng	95
3) Pyridine	3.587	79	48004	5.034	ng	97
6) Aniline	6.622	93	69613	5.198	ng	99
8) 2-Chlorophenol	6.745	128	37026	4.871	ng	98
10) Phenol	6.587	94	52784	5.127	ng	98
11) bis(2-Chloroethyl)ether	6.692	93	42574	5.342	ng	98
12) 1,3-Dichlorobenzene	6.910	146	46218	5.382	ng	98
13) 1,4-Dichlorobenzene	6.987	146	46918	5.431	ng	99
14) 1,2-Dichlorobenzene	7.140	146	43854	5.323	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.240	45	81065	5.518	ng	99
17) 2-Methylphenol	7.198	107	33834	5.158	ng	98
18) Hexachloroethane	7.487	117	13889	4.938	ng	99
19) n-Nitroso-di-n-propyla...	7.363	70	30747	5.277	ng	99
22) Acetophenone	7.363	105	61393	5.580	ng	95
24) Nitrobenzene	7.534	77	32206	4.100	ng	99
25) Isophorone	7.775	82	80494	5.118	ng	99
26) 2-Nitrophenol	7.857	139	7204	6.037	ng	96
27) 2,4-Dimethylphenol	7.887	122	37098	5.082	ng	98
28) bis(2-Chloroethoxy)met...	7.987	93	50637	5.310	ng	98
29) 2,4-Dichlorophenol	8.092	162	27047	4.529	ng	96
30) 1,2,4-Trichlorobenzene	8.187	180	36023	5.315	ng	99
31) Naphthalene	8.269	128	125461	5.535	ng	100
33) 4-Chloroaniline	8.310	127	47947	5.260	ng	98
34) Hexachlorobutadiene	8.392	225	21105	5.207	ng	98
36) 4-Chloro-3-methylphenol	8.775	107	32542	4.892	ng	96
37) 2-Methylnaphthalene	8.957	142	73511	5.436	ng	99
38) 1-Methylnaphthalene	9.057	142	77390	5.518	ng	99
40) 1,2,4,5-Tetrachloroben...	9.128	216	35579	5.286	ng	97
43) 2,4,6-Trichlorophenol	9.228	196	17295	4.135	ng	97
44) 2,4,5-Trichlorophenol	9.263	196	19416	4.427	ng	99
46) 1,1'-Biphenyl	9.422	154	101056	5.486	ng	99
47) 2-Chloronaphthalene	9.445	162	73385	5.423	ng	99
48) 2-Nitroaniline	9.528	65	10398	5.579	ng	91
49) Acenaphthylene	9.863	152	118965	5.276	ng	99
50) Dimethylphthalate	9.710	163	75659	5.207	ng	99
51) 2,6-Dinitrotoluene	9.769	165	7659	5.308	ng	93

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52) Acenaphthene	10.033	154	73531	5.526	ng		99
53) 3-Nitroaniline	9.933	138	10382	3.307	ng	#	90
55) Dibenzofuran	10.204	168	109432	5.518	ng		99
57) 2,4-Dinitrotoluene	10.169	165	8515	5.606	ng		87
58) Fluorene	10.551	166	85318	5.738	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.322	232	14610	4.192	ng	#	98
60) Diethylphthalate	10.416	149	70533	5.031	ng		98
61) 4-Chlorophenyl-phenyle...	10.539	204	38452	5.395	ng		96
62) 4-Nitroaniline	10.539	138	9779	3.581	ng		83
63) Azobenzene	10.698	77	82291	5.308	ng		99
66) n-Nitrosodiphenylamine	10.651	169	70293	5.231	ng		99
67) 4-Bromophenyl-phenylether	11.033	248	22127	5.086	ng		95
68) Hexachlorobenzene	11.098	284	23819	5.160	ng		97
69) Atrazine	11.175	200	15103	4.393	ng		99
71) Phenanthrene	11.510	178	113784	5.511	ng		99
72) Anthracene	11.563	178	110778	5.335	ng		100
73) Carbazole	11.710	167	99235	5.335	ng		100
74) Di-n-butylphthalate	12.051	149	71352	4.179	ng		99
75) Fluoranthene	12.704	202	99884	5.320	ng		100
78) Pyrene	12.927	202	107389	5.436	ng		99
80) Butylbenzylphthalate	13.545	149	9546	5.646	ng		92
81) Benzo(a)anthracene	14.116	228	68990	4.863	ng		99
83) Chrysene	14.151	228	68451	5.239	ng		99
84) Bis(2-ethylhexyl)phtha...	14.110	149	14537	5.667	ng		100
87) Indeno(1,2,3-cd)pyrene	17.162	276	58565	4.521	ng		98
88) Benzo(b)fluoranthene	15.186	252	46276	4.607	ng		98
89) Benzo(k)fluoranthene	15.215	252	51177	5.340	ng		99
90) Benzo(a)pyrene	15.568	252	43046	4.531	ng		97
91) Dibenzo(a,h)anthracene	17.186	278	48506	4.581	ng		97
92) Benzo(g,h,i)perylene	17.627	276	49989	4.631	ng		98

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

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