Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091025\
Data File : BF143677.D
Acq On : 09 Sep 2025 09:41
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Quant Time: Sep 09 15:24:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 09 15:20:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	54495	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	205041	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	120150	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	207771	20.000	ng	0.00
76) Chrysene-d12	14.045	240	132168	20.000	ng	0.00
86) Perylene-d12	15.521	264	122261	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	31903	9.988	ng	0.00
7) Phenol-d6	6.492	99	38934	10.011	ng	-0.01
23) Nitrobenzene-d5	7.445	82	33309	10.105	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	12540	10.356	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	84393	10.611	ng	0.00
79) Terphenyl-d14	12.992	244	92587	11.352	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.675	88	7644	5.365	ng	97
3) Pyridine	3.446	79	17517	4.759	ng	92
6) Aniline	6.545	93	25825	5.014	ng	97
8) 2-Chlorophenol	6.669	128	17363	5.033	ng	94
10) Phenol	6.510	94	21053	4.897	ng	99
11) bis(2-Chloroethyl)ether	6.616	93	16627	5.179	ng	95
12) 1,3-Dichlorobenzene	6.828	146	19923	5.050	ng	98
13) 1,4-Dichlorobenzene	6.904	146	20557	5.162	ng	97
14) 1,2-Dichlorobenzene	7.057	146	19480	5.180	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.157	45	21263	5.062	ng	98
17) 2-Methylphenol	7.122	107	13167	4.745	ng	93
18) Hexachloroethane	7.404	117	6510	5.061	ng	97
19) n-Nitroso-di-n-propyla...	7.286	70	11861	4.966	ng	98
22) Acetophenone	7.292	105	24772	5.349	ng	98
24) Nitrobenzene	7.463	77	16908	4.947	ng	98
25) Isophorone	7.698	82	32204	5.095	ng	99
26) 2-Nitrophenol	7.781	139	7313	4.352	ng	99
27) 2,4-Dimethylphenol	7.810	122	15822	5.244	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	19972	5.141	ng	98
29) 2,4-Dichlorophenol	8.016	162	14874	4.901	ng	96
30) 1,2,4-Trichlorobenzene	8.110	180	15678	4.986	ng	99
31) Naphthalene	8.192	128	53553	5.276	ng	100
33) 4-Chloroaniline	8.233	127	17906	5.067	ng	97
34) Hexachlorobutadiene	8.310	225	10229	4.988	ng	98
36) 4-Chloro-3-methylphenol	8.704	107	14405	4.814	ng	95
37) 2-Methylnaphthalene	8.880	142	37023	5.328	ng	98
38) 1-Methylnaphthalene	8.980	142	35207	5.280	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	17428	5.067	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	11120	4.841	ng	95
44) 2,4,5-Trichlorophenol	9.186	196	11336	4.855	ng	95
46) 1,1'-Biphenyl	9.345	154	44485	5.143	ng	100
47) 2-Chloronaphthalene	9.369	162	35613	5.252	ng	99
48) 2-Nitroaniline	9.457	65	8158	4.546	ng	95
49) Acenaphthylene	9.780	152	49733	5.120	ng	99
50) Dimethylphthalate	9.633	163	40112	5.131	ng	99
51) 2,6-Dinitrotoluene	9.698	165	6227	4.166	ng	89

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
52)	Acenaphthene	9.957	154	34323	5.128	ng		99
53)	3-Nitroaniline	9.863	138	7925	4.927	ng	#	98
55)	Dibenzofuran	10.127	168	51470	5.348	ng		98
57)	2,4-Dinitrotoluene	10.098	165	8821	4.336	ng		94
58)	Fluorene	10.469	166	40602	5.389	ng		98
59)	2,3,4,6-Tetrachlorophenol	10.239	232	8849	4.674	ng	#	98
60)	Diethylphthalate	10.339	149	37807	5.151	ng		98
61)	4-Chlorophenyl-phenyle...	10.463	204	20046	5.246	ng		96
62)	4-Nitroaniline	10.469	138	6936	4.553	ng		94
63)	Azobenzene	10.622	77	34418	5.305	ng		99
66)	n-Nitrosodiphenylamine	10.574	169	33909	4.982	ng		98
67)	4-Bromophenyl-phenylether	10.951	248	11836	4.724	ng		94
68)	Hexachlorobenzene	11.016	284	13028	4.924	ng		95
69)	Atrazine	11.098	200	10737	5.031	ng		97
71)	Phenanthrene	11.433	178	60574	5.291	ng		99
72)	Anthracene	11.480	178	59907	5.204	ng		99
73)	Carbazole	11.633	167	48759	5.172	ng		99
74)	Di-n-butylphthalate	11.969	149	56340	4.964	ng		99
75)	Fluoranthene	12.616	202	58331	5.550	ng		99
78)	Pyrene	12.845	202	58494	5.535	ng		100
80)	Butylbenzylphthalate	13.468	149	13634	4.118	ng		98
81)	Benzo(a)anthracene	14.033	228	42898	5.045	ng		99
83)	Chrysene	14.068	228	40322	5.178	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.027	149	19671	4.164	ng		98
87)	Indeno(1,2,3-cd)pyrene	16.998	276	37861	4.537	ng		99
88)	Benzo(b)fluoranthene	15.080	252	37565	5.161	ng		98
89)	Benzo(k)fluoranthene	15.109	252	33327	5.074	ng		99
90)	Benzo(a)pyrene	15.451	252	31621	4.945	ng		98
91)	Dibenzo(a,h)anthracene	17.015	278	32016	4.625	ng		99
92)	Benzo(g,h,i)perylene	17.445	276	30386	4.693	ng		99

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

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