Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081525\
Data File : BF143417.D
Acq On : 15 Aug 2025 14:58
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Quant Time: Aug 15 18:25:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 15 18:23:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	140697	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	547262	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	310490	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	510641	20.000	ng	0.00
76) Chrysene-d12	14.086	240	299111	20.000	ng	0.00
86) Perylene-d12	15.574	264	252550	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	83844	10.359	ng	0.00
7) Phenol-d6	6.551	99	110675	10.850	ng	0.00
23) Nitrobenzene-d5	7.481	82	95780	10.385	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	28555	10.333	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	224285	12.150	ng	0.00
79) Terphenyl-d14	13.027	244	211547	11.881	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.740	88	19576	5.025	ng	97
3) Pyridine	3.540	79	47684	4.667	ng	94
6) Aniline	6.587	93	72592	5.242	ng	96
8) 2-Chlorophenol	6.716	128	46500	5.204	ng	98
10) Phenol	6.569	94	62795	5.276	ng	92
11) bis(2-Chloroethyl)ether	6.651	93	46627	5.285	ng	99
12) 1,3-Dichlorobenzene	6.869	146	55041	5.499	ng	97
13) 1,4-Dichlorobenzene	6.945	146	54237	5.427	ng	99
14) 1,2-Dichlorobenzene	7.098	146	52181	5.467	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.192	45	84900	5.629	ng	98
17) 2-Methylphenol	7.175	107	38840	5.327	ng	99
18) Hexachloroethane	7.439	117	18063	5.310	ng	99
19) n-Nitroso-di-n-propyla...	7.322	70	34674	5.491	ng	97
22) Acetophenone	7.328	105	68582	5.829	ng	97
24) Nitrobenzene	7.498	77	49053	5.089	ng	98
25) Isophorone	7.739	82	94764	5.369	ng	100
26) 2-Nitrophenol	7.822	139	19259	4.310	ng	99
27) 2,4-Dimethylphenol	7.857	122	40460	5.355	ng	99
28) bis(2-Chloroethoxy)met...	7.951	93	60331	5.561	ng	100
29) 2,4-Dichlorophenol	8.069	162	39920	5.183	ng	98
30) 1,2,4-Trichlorobenzene	8.151	180	43443	5.505	ng	98
31) Naphthalene	8.228	128	145941	5.617	ng	100
33) 4-Chloroaniline	8.275	127	48574	5.179	ng	99
34) Hexachlorobutadiene	8.351	225	27343	5.434	ng	96
36) 4-Chloro-3-methylphenol	8.757	107	42152	5.314	ng	100
37) 2-Methylnaphthalene	8.922	142	100864	5.759	ng	97
38) 1-Methylnaphthalene	9.016	142	96256	5.737	ng	100
40) 1,2,4,5-Tetrachloroben...	9.086	216	47429	5.477	ng	99
43) 2,4,6-Trichlorophenol	9.198	196	26801	4.962	ng	100
44) 2,4,5-Trichlorophenol	9.245	196	29354	5.070	ng	99
46) 1,1'-Biphenyl	9.381	154	121744	5.581	ng	99
47) 2-Chloronaphthalene	9.404	162	95062	5.520	ng	97
48) 2-Nitroaniline	9.498	65	24258	4.734	ng	95
49) Acenaphthylene	9.822	152	136971	5.509	ng	99
50) Dimethylphthalate	9.669	163	106442	5.499	ng	100
51) 2,6-Dinitrotoluene	9.733	165	17305	4.535	ng	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52)	Acenaphthene	9.992	154	93335	5.581	ng	99
53)	3-Nitroaniline	9.910	138	19743	4.645	ng	98
55)	Dibenzofuran	10.163	168	136138	5.643	ng	99
57)	2,4-Dinitrotoluene	10.139	165	22724	4.467	ng	92
58)	Fluorene	10.510	166	109812	5.925	ng	98
59)	2,3,4,6-Tetrachlorophenol	10.286	232	20210	4.611	ng	97
60)	Diethylphthalate	10.369	149	101540	5.676	ng	100
61)	4-Chlorophenyl-phenyle...	10.498	204	51941	5.669	ng	98
62)	4-Nitroaniline	10.516	138	18371	4.621	ng	93
63)	Azobenzene	10.657	77	100999	5.586	ng	99
66)	n-Nitrosodiphenylamine	10.610	169	90311	5.439	ng	99
67)	4-Bromophenyl-phenylether	10.986	248	31653	5.249	ng	94
68)	Hexachlorobenzene	11.057	284	35216	5.494	ng	95
69)	Atrazine	11.133	200	24051	4.952	ng	99
71)	Phenanthrene	11.469	178	157990	5.713	ng	99
72)	Anthracene	11.522	178	157773	5.649	ng	99
73)	Carbazole	11.674	167	133302	5.643	ng	99
74)	Di-n-butylphthalate	12.004	149	123223	5.238	ng	100
75)	Fluoranthene	12.657	202	144049	5.863	ng	99
78)	Pyrene	12.886	202	146451	5.633	ng	99
80)	Butylbenzylphthalate	13.498	149	26359	4.093	ng	99
81)	Benzo(a)anthracene	14.074	228	98096	5.151	ng	98
83)	Chrysene	14.110	228	92720	5.267	ng	98
84)	Bis(2-ethylhexyl)phtha...	14.057	149	37419	4.092	ng	99
87)	Indeno(1,2,3-cd)pyrene	17.086	276	98443	5.198	ng	98
88)	Benzo(b)fluoranthene	15.133	252	72392	5.348	ng	99
89)	Benzo(k)fluoranthene	15.162	252	68462	5.128	ng	99
90)	Benzo(a)pyrene	15.510	252	63426	4.920	ng	98
91)	Dibenzo(a,h)anthracene	17.098	278	77441	5.092	ng	97
92)	Benzo(g,h,i)perylene	17.545	276	78027	5.136	ng	99

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

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