Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
Data File : BF143478.D
Acq On : 20 Aug 2025 11:25
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Quant Time: Aug 20 16:19:48 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 20 15:07:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.928	152	139746	20.000	ng		0.00
21) Naphthalene-d8	8.210	136	528467	20.000	ng		0.00
39) Acenaphthene-d10	9.963	164	295421	20.000	ng		0.00
64) Phenanthrene-d10	11.451	188	479059	20.000	ng		0.00
76) Chrysene-d12	14.098	240	275807	20.000	ng		0.00
86) Perylene-d12	15.598	264	257255	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.563	112	84074	10.505	ng		0.00
7) Phenol-d6	6.557	99	107354	10.867	ng		-0.02
23) Nitrobenzene-d5	7.481	82	93525	10.327	ng		-0.02
42) 2,4,6-Tribromophenol	10.751	330	28197	10.254	ng		-0.01
45) 2-Fluorobiphenyl	9.281	172	213485	11.943	ng		0.00
79) Terphenyl-d14	13.033	244	184897	11.698	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.746	88	18448	4.976	ng		97
3) Pyridine	3.552	79	46794	4.739	ng		98
6) Aniline	6.587	93	71052	5.381	ng		98
8) 2-Chlorophenol	6.716	128	45449	5.142	ng		99
10) Phenol	6.575	94	60812	5.343	ng		93
11) bis(2-Chloroethyl)ether	6.651	93	45274	5.323	ng		99
12) 1,3-Dichlorobenzene	6.869	146	54424	5.480	ng		98
13) 1,4-Dichlorobenzene	6.945	146	53485	5.368	ng		99
14) 1,2-Dichlorobenzene	7.098	146	50580	5.362	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.192	45	74897	5.504	ng		97
17) 2-Methylphenol	7.181	107	36752	5.180	ng		97
18) Hexachloroethane	7.440	117	17304	5.108	ng		94
19) n-Nitroso-di-n-propyla...	7.328	70	32958	5.458	ng		96
22) Acetophenone	7.328	105	64602	5.658	ng	#	96
24) Nitrobenzene	7.498	77	46642	5.004	ng		99
25) Isophorone	7.739	82	87950	5.298	ng		99
26) 2-Nitrophenol	7.822	139	21447	4.697	ng		98
27) 2,4-Dimethylphenol	7.863	122	37403	5.255	ng		98
28) bis(2-Chloroethoxy)met...	7.951	93	54059	5.299	ng		98
29) 2,4-Dichlorophenol	8.075	162	38716	5.093	ng		96
30) 1,2,4-Trichlorobenzene	8.151	180	42060	5.382	ng		99
31) Naphthalene	8.228	128	141189	5.565	ng		99
33) 4-Chloroaniline	8.281	127	47399	5.264	ng		99
34) Hexachlorobutadiene	8.351	225	27313	5.357	ng		99
36) 4-Chloro-3-methylphenol	8.763	107	40059	5.259	ng		100
37) 2-Methylnaphthalene	8.922	142	94640	5.585	ng		99
38) 1-Methylnaphthalene	9.022	142	91483	5.644	ng		99
40) 1,2,4,5-Tetrachloroben...	9.092	216	46429	5.494	ng		98
43) 2,4,6-Trichlorophenol	9.204	196	24994	4.807	ng		99
44) 2,4,5-Trichlorophenol	9.251	196	28903	5.089	ng		97
46) 1,1'-Biphenyl	9.381	154	116864	5.573	ng		98
47) 2-Chloronaphthalene	9.410	162	90223	5.484	ng		100
48) 2-Nitroaniline	9.504	65	23209	4.820	ng		99
49) Acenaphthylene	9.822	152	129052	5.478	ng		98
50) Dimethylphthalate	9.675	163	95475	5.366	ng		98
51) 2,6-Dinitrotoluene	9.739	165	16519	4.480	ng		93

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52) Acenaphthene	9.998	154	86399	5.402	ng		100
53) 3-Nitroaniline	9.916	138	19195	4.817	ng		98
55) Dibenzofuran	10.169	168	126806	5.561	ng		100
57) 2,4-Dinitrotoluene	10.145	165	21578	4.382	ng		90
58) Fluorene	10.510	166	100926	5.751	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.298	232	19308	4.576	ng	#	97
60) Diethylphthalate	10.375	149	86539	5.425	ng		99
61) 4-Chlorophenyl-phenyle...	10.504	204	49563	5.647	ng		97
62) 4-Nitroaniline	10.522	138	16999	4.645	ng		99
63) Azobenzene	10.663	77	90174	5.452	ng		99
66) n-Nitrosodiphenylamine	10.616	169	81920	5.314	ng		99
67) 4-Bromophenyl-phenylether	10.992	248	29139	5.098	ng		95
68) Hexachlorobenzene	11.069	284	31905	5.178	ng		99
69) Atrazine	11.139	200	18453	4.637	ng		97
71) Phenanthrene	11.475	178	142334	5.548	ng		99
72) Anthracene	11.528	178	142673	5.490	ng		99
73) Carbazole	11.686	167	113696	5.339	ng		99
74) Di-n-butylphthalate	12.010	149	93617	4.712	ng		100
75) Fluoranthene	12.669	202	127015	5.518	ng		98
78) Pyrene	12.898	202	130407	5.748	ng		99
80) Butylbenzylphthalate	13.510	149	26173	4.223	ng		99
81) Benzo(a)anthracene	14.086	228	89757	5.055	ng		99
83) Chrysene	14.121	228	86291	5.408	ng		99
84) Bis(2-ethylhexyl)phtha...	14.069	149	41348	4.380	ng		99
87) Indeno(1,2,3-cd)pyrene	17.121	276	91654	4.958	ng		98
88) Benzo(b)fluoranthene	15.157	252	72988	5.104	ng		99
89) Benzo(k)fluoranthene	15.186	252	74440	5.437	ng		99
90) Benzo(a)pyrene	15.533	252	66416	5.004	ng		99
91) Dibenzo(a,h)anthracene	17.139	278	73229	4.946	ng		98
92) Benzo(g,h,i)perylene	17.586	276	72556	4.928	ng		98

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

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