Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082625\
Data File : BF143586.D
Acq On : 26 Aug 2025 09:39
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Quant Time: Aug 26 16:10:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 26 14:38:26 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.893	152	137604	20.000	ng		0.00
21) Naphthalene-d8	8.175	136	530841	20.000	ng		0.00
39) Acenaphthene-d10	9.928	164	296527	20.000	ng		0.00
64) Phenanthrene-d10	11.410	188	484752	20.000	ng		0.00
76) Chrysene-d12	14.051	240	349462	20.000	ng		0.00
86) Perylene-d12	15.527	264	232024	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.499	112	85626	10.591	ng		0.00
7) Phenol-d6	6.498	99	108978	10.883	ng		-0.01
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng		
42) 2,4,6-Tribromophenol	10.710	330	19203	8.281	ng		0.00
45) 2-Fluorobiphenyl	9.245	172	208234	12.007	ng		0.00
79) Terphenyl-d14	12.992	244	209489	10.757	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.681	88	20838	5.268	ng		98
3) Pyridine	3.457	79	41906	4.219	ng		95
6) Aniline	6.551	93	72807	5.208	ng		98
8) 2-Chlorophenol	6.669	128	43167	5.047	ng		99
10) Phenol	6.510	94	59393	5.288	ng		98
11) bis(2-Chloroethyl)ether	6.622	93	46719	5.429	ng		98
12) 1,3-Dichlorobenzene	6.834	146	54163	5.513	ng		97
13) 1,4-Dichlorobenzene	6.910	146	55549	5.607	ng		98
14) 1,2-Dichlorobenzene	7.063	146	51385	5.468	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	90211	5.679	ng		99
17) 2-Methylphenol	7.128	107	37799	5.205	ng		98
18) Hexachloroethane	7.404	117	15528	4.933	ng		96
19) n-Nitroso-di-n-propyla...	7.293	70	33685	5.310	ng		96
22) Acetophenone	7.293	105	68058	5.693	ng		99
24) Nitrobenzene	7.463	77	28733	3.605	ng		96
25) Isophorone	7.704	82	92089	5.293	ng		99
26) 2-Nitrophenol	7.787	139	5683	5.784	ng		92
27) 2,4-Dimethylphenol	7.816	122	38776	5.122	ng		97
28) bis(2-Chloroethoxy)met...	7.916	93	57170	5.431	ng		99
29) 2,4-Dichlorophenol	8.016	162	34103	4.676	ng		97
30) 1,2,4-Trichlorobenzene	8.110	180	41386	5.435	ng		98
31) Naphthalene	8.192	128	145725	5.682	ng		100
33) 4-Chloroaniline	8.240	127	49519	5.465	ng		97
34) Hexachlorobutadiene	8.316	225	26425	5.507	ng		99
36) 4-Chloro-3-methylphenol	8.704	107	37379	4.902	ng		99
37) 2-Methylnaphthalene	8.881	142	96440	5.694	ng		100
38) 1-Methylnaphthalene	8.981	142	92160	5.638	ng		99
40) 1,2,4,5-Tetrachloroben...	9.045	216	42720	5.539	ng		99
43) 2,4,6-Trichlorophenol	9.157	196	21122	4.144	ng		98
44) 2,4,5-Trichlorophenol	9.187	196	23519	4.567	ng		96
46) 1,1'-Biphenyl	9.345	154	117730	5.722	ng		99
47) 2-Chloronaphthalene	9.369	162	89667	5.517	ng		99
48) 2-Nitroaniline	9.457	65	8738	6.067	ng	#	82
49) Acenaphthylene	9.786	152	131370	5.555	ng		99
50) Dimethylphthalate	9.639	163	97046	5.321	ng		100
51) 2,6-Dinitrotoluene	9.698	165	4804	6.193	ng	#	77

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52)	Acenaphthene	9.957	154	86628	5.592	ng		98
53)	3-Nitroaniline	9.869	138	6831	5.808	ng	#	82
55)	Dibenzofuran	10.128	168	127210	5.601	ng		98
57)	2,4-Dinitrotoluene	10.098	165	5975	6.189	ng	#	80
58)	Fluorene	10.475	166	101422	5.948	ng		100
59)	2,3,4,6-Tetrachlorophenol	10.245	232	14083	3.699	ng	#	98
60)	Diethylphthalate	10.339	149	90386	5.288	ng		98
61)	4-Chlorophenyl-phenyle...	10.469	204	48597	5.828	ng		96
62)	4-Nitroaniline	10.469	138	8525	5.688	ng		85
63)	Azobenzene	10.622	77	94097	5.430	ng		98
66)	n-Nitrosodiphenylamine	10.581	169	84087	5.453	ng		97
67)	4-Bromophenyl-phenylether	10.957	248	27033	5.156	ng		98
68)	Hexachlorobenzene	11.016	284	29981	5.346	ng		94
69)	Atrazine	11.104	200	21668	4.889	ng		97
71)	Phenanthrene	11.433	178	148228	5.711	ng		98
72)	Anthracene	11.486	178	148171	5.665	ng		98
73)	Carbazole	11.639	167	130648	5.779	ng		99
74)	Di-n-butylphthalate	11.975	149	116439	5.056	ng		99
75)	Fluoranthene	12.622	202	142545	6.015	ng		98
78)	Pyrene	12.851	202	150423	5.143	ng		99
80)	Butylbenzylphthalate	13.474	149	18457	5.732	ng		90
81)	Benzo(a)anthracene	14.039	228	119294	5.426	ng		97
83)	Chrysene	14.074	228	108288	5.285	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.033	149	24938	5.412	ng		98
87)	Indeno(1,2,3-cd)pyrene	17.004	276	65396	4.143	ng		97
88)	Benzo(b)fluoranthene	15.086	252	78541	5.924	ng		98
89)	Benzo(k)fluoranthene	15.116	252	67793	5.469	ng		99
90)	Benzo(a)pyrene	15.457	252	58428	4.988	ng		99
91)	Dibenzo(a,h)anthracene	17.027	278	56842	4.400	ng		96
92)	Benzo(g,h,i)perylene	17.457	276	54208	4.238	ng		96

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

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