Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082725\
Data File : BG064208.D
Acq On : 27 Aug 2025 12:54
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Quant Time: Aug 27 17:46:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 27 17:42:35 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.858	152	25638	20.000	ng		0.00
21) Naphthalene-d8	10.643	136	116707	20.000	ng	#	0.00
39) Acenaphthene-d10	14.479	164	87106	20.000	ng		0.00
64) Phenanthrene-d10	17.217	188	208346	20.000	ng		0.00
76) Chrysene-d12	21.448	240	231776	20.000	ng		0.00
86) Perylene-d12	24.456	264	248075	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.443	112	12517	9.353	ng		0.00
7) Phenol-d6	7.018	99	18539	9.368	ng		0.00
23) Nitrobenzene-d5	9.004	82	19996	9.673	ng		0.00
42) 2,4,6-Tribromophenol	15.966	330	10789	9.504	ng		0.00
45) 2-Fluorobiphenyl	13.105	172	56841	10.323	ng		0.00
79) Terphenyl-d14	19.838	244	114453	10.434	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.363	88	3770	6.114	ng	#	81
3) Pyridine	3.757	79	8841	5.090	ng		88
6) Aniline	7.182	93	12983	4.834	ng		95
8) 2-Chlorophenol	7.423	128	8432	4.906	ng		90
10) Phenol	7.041	94	10086	4.624	ng		97
11) bis(2-Chloroethyl)ether	7.282	93	7651	4.854	ng		93
12) 1,3-Dichlorobenzene	7.746	146	9012	4.969	ng		99
13) 1,4-Dichlorobenzene	7.887	146	9501	5.086	ng		90
14) 1,2-Dichlorobenzene	8.210	146	9184	5.086	ng		91
16) 2,2'-oxybis(1-Chloropr...	8.375	45	18736	5.159	ng		98
17) 2-Methylphenol	8.299	107	7648	4.864	ng	#	81
18) Hexachloroethane	8.939	117	3369	4.703	ng	#	81
19) n-Nitroso-di-n-propyla...	8.657	70	7039	4.701	ng	#	84
22) Acetophenone	8.669	105	15391	5.270	ng		96
24) Nitrobenzene	9.045	77	10660	4.962	ng		97
25) Isophorone	9.573	82	21977	5.051	ng		95
26) 2-Nitrophenol	9.756	139	4286	4.627	ng		92
27) 2,4-Dimethylphenol	9.814	122	8464	5.051	ng	#	78
28) bis(2-Chloroethoxy)met...	10.055	93	12096	5.163	ng	#	92
29) 2,4-Dichlorophenol	10.296	162	8093	4.686	ng		94
30) 1,2,4-Trichlorobenzene	10.502	180	9565	5.201	ng		90
31) Naphthalene	10.696	128	30719	5.155	ng		98
33) 4-Chloroaniline	10.801	127	10376	4.457	ng		97
34) Hexachlorobutadiene	10.989	225	6907	5.130	ng		98
36) 4-Chloro-3-methylphenol	11.918	107	10833	4.817	ng	#	85
37) 2-Methylnaphthalene	12.306	142	21649	4.912	ng		93
38) 1-Methylnaphthalene	12.523	142	21784	4.982	ng		97
40) 1,2,4,5-Tetrachloroben...	12.676	216	12044	5.006	ng	#	97
43) 2,4,6-Trichlorophenol	12.911	196	7980	4.831	ng		94
44) 2,4,5-Trichlorophenol	12.981	196	9241	5.050	ng		96
46) 1,1'-Biphenyl	13.316	154	31479	5.097	ng		93
47) 2-Chloronaphthalene	13.351	162	22338	4.846	ng		96
48) 2-Nitroaniline	13.551	65	6741	4.219	ng	#	81
49) Acenaphthylene	14.203	152	32994	4.822	ng		96
50) Dimethylphthalate	13.933	163	34731	5.314	ng		99
51) 2,6-Dinitrotoluene	14.051	165	4980	4.036	ng	#	76

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52) Acenaphthene	14.544	154	23748	4.943	ng		97
53) 3-Nitroaniline	14.380	138	4798	3.770	ng		98
55) Dibenzofuran	14.879	168	39738	5.213	ng		97
57) 2,4-Dinitrotoluene	14.838	165	7963	4.206	ng	#	98
58) Fluorene	15.525	166	31891	5.120	ng	#	94
59) 2,3,4,6-Tetrachlorophenol	15.108	232	8362	4.830	ng	#	98
60) Diethylphthalate	15.302	149	36349	5.181	ng		96
61) 4-Chlorophenyl-phenyle...	15.525	204	17100	5.320	ng		96
62) 4-Nitroaniline	15.537	138	5280	3.837	ng		85
63) Azobenzene	15.813	77	31827	5.163	ng		94
66) n-Nitrosodiphenylamine	15.731	169	29502	5.233	ng		92
67) 4-Bromophenyl-phenylether	16.418	248	10815	4.939	ng		93
68) Hexachlorobenzene	16.530	284	11738	4.988	ng		98
69) Atrazine	16.683	200	12473	5.229	ng		96
71) Phenanthrene	17.264	178	56100	5.213	ng		96
72) Anthracene	17.353	178	56227	5.159	ng		99
73) Carbazole	17.617	167	50106	5.148	ng		95
74) Di-n-butylphthalate	18.193	149	60247	5.089	ng		98
75) Fluoranthene	19.274	202	67529	5.250	ng		100
78) Pyrene	19.632	202	73745	5.105	ng		97
80) Butylbenzylphthalate	20.531	149	25364	4.681	ng		95
81) Benzo(a)anthracene	21.430	228	74261	5.014	ng		96
83) Chrysene	21.495	228	71506	5.020	ng		98
84) Bis(2-ethylhexyl)phtha...	21.366	149	39181	4.812	ng	#	89
87) Indeno(1,2,3-cd)pyrene	27.840	276	82625	4.919	ng	#	90
88) Benzo(b)fluoranthene	23.510	252	70389	5.051	ng		95
89) Benzo(k)fluoranthene	23.569	252	69359	4.845	ng		96
90) Benzo(a)pyrene	24.315	252	64554	4.971	ng	#	97
91) Dibenzo(a,h)anthracene	27.893	278	65274	4.817	ng	#	96
92) Benzo(g,h,i)perylene	28.892	276	65519	5.002	ng	#	92

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

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