Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070325\
Data File : BP025072.D
Acq On : 03 Jul 2025 10:21
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Quant Time: Jul 03 15:49:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 03 15:38:19 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.443	152	354349	20.000	ng		0.00
21) Naphthalene-d8	10.190	136	1455964	20.000	ng		0.00
39) Acenaphthene-d10	14.095	164	982759	20.000	ng		0.00
64) Phenanthrene-d10	16.907	188	1998531	20.000	ng		0.00
76) Chrysene-d12	21.348	240	2143770	20.000	ng		0.00
86) Perylene-d12	24.495	264	2178150	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.102	112	189521	9.477	ng		0.00
7) Phenol-d6	6.631	99	252937	9.692	ng		0.00
23) Nitrobenzene-d5	8.566	82	194218	8.871	ng		0.00
42) 2,4,6-Tribromophenol	15.625	330	95353	8.213	ng		0.00
45) 2-Fluorobiphenyl	12.695	172	657518	10.365	ng		0.00
79) Terphenyl-d14	19.683	244	1010825	10.363	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.125	88	41667	5.358	ng		98
3) Pyridine	3.496	79	104170	4.896	ng		97
6) Aniline	6.784	93	118174	4.846	ng		99
8) 2-Chlorophenol	7.019	128	111121	4.966	ng		99
10) Phenol	6.655	94	130527	4.922	ng		99
11) bis(2-Chloroethyl)ether	6.884	93	105128	5.151	ng		98
12) 1,3-Dichlorobenzene	7.337	146	129394	5.167	ng		98
13) 1,4-Dichlorobenzene	7.478	146	132919	5.242	ng		99
14) 1,2-Dichlorobenzene	7.784	146	128817	5.282	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.978	45	140624	5.299	ng		97
17) 2-Methylphenol	7.878	107	78577	4.600	ng		96
18) Hexachloroethane	8.501	117	42157	5.104	ng		96
19) n-Nitroso-di-n-propyla...	8.237	70	76382	4.935	ng		96
22) Acetophenone	8.243	105	174562	5.070	ng	#	98
24) Nitrobenzene	8.607	77	102014	4.575	ng		97
25) Isophorone	9.137	82	190993	4.668	ng		98
26) 2-Nitrophenol	9.319	139	31408	6.004	ng		98
27) 2,4-Dimethylphenol	9.384	122	72542	4.753	ng		99
28) bis(2-Chloroethoxy)met...	9.619	93	137622	4.954	ng		97
29) 2,4-Dichlorophenol	9.837	162	88262	4.171	ng		98
30) 1,2,4-Trichlorobenzene	10.060	180	116080	4.953	ng		94
31) Naphthalene	10.237	128	384889	5.134	ng		100
33) 4-Chloroaniline	10.348	127	130394	4.661	ng		99
34) Hexachlorobutadiene	10.543	225	67982	5.055	ng		97
36) 4-Chloro-3-methylphenol	11.484	107	94437	4.270	ng		98
37) 2-Methylnaphthalene	11.866	142	263643	4.984	ng		100
38) 1-Methylnaphthalene	12.090	142	257270	4.987	ng		98
40) 1,2,4,5-Tetrachloroben...	12.242	216	136193	4.822	ng		99
43) 2,4,6-Trichlorophenol	12.495	196	66524	3.890	ng		96
44) 2,4,5-Trichlorophenol	12.560	196	80137	4.135	ng		96
46) 1,1'-Biphenyl	12.907	154	364077	5.092	ng		99
47) 2-Chloronaphthalene	12.942	162	269579	5.016	ng		97
48) 2-Nitroaniline	13.142	65	38515	5.521	ng		94
49) Acenaphthylene	13.807	152	388781	4.726	ng		100
50) Dimethylphthalate	13.554	163	335065	4.871	ng		99
51) 2,6-Dinitrotoluene	13.654	165	48991	3.651	ng		88

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) Acenaphthene	14.166	154	266690m	5.030	ng		
53) 3-Nitroaniline	13.984	138	50202	3.491	ng	#	87
55) Dibenzofuran	14.507	168	449302	5.135	ng		100
57) 2,4-Dinitrotoluene	14.466	165	56730	5.360	ng	#	97
58) Fluorene	15.166	166	339444	5.016	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.731	232	74947	4.270	ng		97
60) Diethylphthalate	14.960	149	336119	4.865	ng		98
61) 4-Chlorophenyl-phenyle...	15.178	204	174567	5.212	ng		97
62) 4-Nitroaniline	15.172	138	54190	3.594	ng		90
63) Azobenzene	15.472	77	307304	4.995	ng		96
66) n-Nitrosodiphenylamine	15.389	169	278113	4.863	ng		98
67) 4-Bromophenyl-phenylether	16.095	248	95310	4.658	ng		93
68) Hexachlorobenzene	16.195	284	127389	5.093	ng		94
69) Atrazine	16.389	200	77424	4.620	ng		99
71) Phenanthrene	16.948	178	550598	5.156	ng		99
72) Anthracene	17.054	178	498692	4.868	ng		99
73) Carbazole	17.330	167	476619	4.758	ng		99
74) Di-n-butylphthalate	17.966	149	464272	4.162	ng		99
75) Fluoranthene	19.054	202	584660	4.684	ng		99
78) Pyrene	19.430	202	630754	4.750	ng		98
80) Butylbenzylphthalate	20.442	149	122350	5.890	ng		93
81) Benzo(a)anthracene	21.330	228	614350	4.729	ng		99
83) Chrysene	21.395	228	626717	5.013	ng		98
84) Bis(2-ethylhexyl)phtha...	21.342	149	246749	3.541	ng		99
87) Indeno(1,2,3-cd)pyrene	28.024	276	546143m	3.935	ng		
88) Benzo(b)fluoranthene	23.507	252	560057	4.418	ng		98
89) Benzo(k)fluoranthene	23.571	252	582662	4.619	ng		99
90) Benzo(a)pyrene	24.354	252	444644	4.121	ng		99
91) Dibenzo(a,h)anthracene	28.112	278	457436	3.988	ng		99
92) Benzo(g,h,i)perylene	29.112	276	498456	4.207	ng		98

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

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