Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072125\
Data File : BP025197.D
Acq On : 21 Jul 2025 15:06
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 22 02:28:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 22 02:26:08 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 07/22/2025
Supervised By :Jagrut Upadhyay 07/22/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.431	152	501148	20.000	ng	0.00
21) Naphthalene-d8	10.172	136	1993468	20.000	ng	0.00
39) Acenaphthene-d10	14.078	164	1309068	20.000	ng	0.00
64) Phenanthrene-d10	16.901	188	2636351	20.000	ng	0.00
76) Chrysene-d12	21.336	240	2873366	20.000	ng	0.01
86) Perylene-d12	24.454	264	3311045	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.102	112	306866	10.229	ng	0.00
7) Phenol-d6	6.631	99	369676	9.982	ng	0.00
23) Nitrobenzene-d5	8.560	82	366442	10.078	ng	0.00
42) 2,4,6-Tribromophenol	15.601	330	194693	10.002	ng	-0.01
45) 2-Fluorobiphenyl	12.678	172	1057796	10.698	ng	0.00
79) Terphenyl-d14	19.660	244	1736355	11.285	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.120	88	58261	5.168	ng	98
3) Pyridine	3.502	79	152389	5.103	ng	98
6) Aniline	6.778	93	240191	4.987	ng	100
8) 2-Chlorophenol	7.008	128	168204	4.983	ng	100
10) Phenol	6.655	94	191463	4.997	ng	100
11) bis(2-Chloroethyl)ether	6.878	93	147992	5.030	ng	99
12) 1,3-Dichlorobenzene	7.325	146	195840	5.114	ng	100
13) 1,4-Dichlorobenzene	7.466	146	197217	5.103	ng	100
14) 1,2-Dichlorobenzene	7.772	146	192220	5.177	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.955	45	190207	5.040	ng	99
17) 2-Methylphenol	7.878	107	130912	4.939	ng	100
18) Hexachloroethane	8.484	117	66324	5.026	ng	96
19) n-Nitroso-di-n-propyla...	8.225	70	113871	5.102	ng	96
22) Acetophenone	8.237	105	238513	5.052	ng	99
24) Nitrobenzene	8.602	77	160535	4.982	ng	97
25) Isophorone	9.125	82	323606	5.082	ng	99
26) 2-Nitrophenol	9.302	139	86302	4.758	ng	96
27) 2,4-Dimethylphenol	9.378	122	152482	4.939	ng	96
28) bis(2-Chloroethoxy)met...	9.607	93	203537	5.091	ng	100
29) 2,4-Dichlorophenol	9.831	162	156480	4.941	ng	99
30) 1,2,4-Trichlorobenzene	10.043	180	178685	5.128	ng	99
31) Naphthalene	10.219	128	537289	5.175	ng	100
33) 4-Chloroaniline	10.337	127	227222	5.041	ng	99
34) Hexachlorobutadiene	10.519	225	106389	5.084	ng	99
36) 4-Chloro-3-methylphenol	11.478	107	156207	4.939	ng	99
37) 2-Methylnaphthalene	11.854	142	342320	5.098	ng	99
38) 1-Methylnaphthalene	12.078	142	365319	5.158	ng	100
40) 1,2,4,5-Tetrachloroben...	12.231	216	199889	5.042	ng	99
43) 2,4,6-Trichlorophenol	12.484	196	127876	4.774	ng	98
44) 2,4,5-Trichlorophenol	12.554	196	143015	4.844	ng	99
46) 1,1'-Biphenyl	12.896	154	498351	5.148	ng	98
47) 2-Chloronaphthalene	12.931	162	384841	5.132	ng	99
48) 2-Nitroaniline	13.137	65	87405	4.646	ng	99
49) Acenaphthylene	13.790	152	618618	5.030	ng	100
50) Dimethylphthalate	13.543	163	495773	5.191	ng	99
51) 2,6-Dinitrotoluene	13.648	165	95645	4.731	ng	91

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52) Acenaphthene	14.148	154	362769	5.121	ng	100
53) 3-Nitroaniline	13.984	138	107353	4.706	ng	96
55) Dibenzofuran	14.490	168	599358	5.225	ng	98
57) 2,4-Dinitrotoluene	14.448	165	129201	4.587	ng	97
58) Fluorene	15.154	166	480256	5.250	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.731	232	129817	4.967	ng	99
60) Diethylphthalate	14.948	149	487535	5.166	ng	100
61) 4-Chlorophenyl-phenyle...	15.154	204	242941	5.269	ng	99
62) 4-Nitroaniline	15.160	138	109472	4.709	ng	98
63) Azobenzene	15.460	77	379326	5.004	ng	97
66) n-Nitrosodiphenylamine	15.384	169	419927	5.115	ng	100
67) 4-Bromophenyl-phenylether	16.084	248	154137	4.959	ng	100
68) Hexachlorobenzene	16.189	284	186075	5.013	ng	96
69) Atrazine	16.366	200	146525	4.896	ng	98
71) Phenanthrene	16.936	178	763302	5.196	ng	99
72) Anthracene	17.031	178	751628	5.040	ng	99
73) Carbazole	17.313	167	721457	5.085	ng	99
74) Di-n-butylphthalate	17.942	149	832835	5.006	ng	99
75) Fluoranthene	19.048	202	889535	5.122	ng	99
78) Pyrene	19.425	202	945415	5.177	ng	99
80) Butylbenzylphthalate	20.407	149	400726	4.973	ng	98
81) Benzo(a)anthracene	21.319	228	961933	5.147	ng	99
83) Chrysene	21.377	228	900450	5.166	ng	99
84) Bis(2-ethylhexyl)phtha...	21.301	149	594951	5.064	ng	98
87) Indeno(1,2,3-cd)pyrene	27.971	276	1239593m	5.093	ng	
88) Benzo(b)fluoranthene	23.466	252	993434	5.145	ng	99
89) Benzo(k)fluoranthene	23.536	252	985473	5.140	ng	99
90) Benzo(a)pyrene	24.307	252	947324	5.054	ng	99
91) Dibenzo(a,h)anthracene	28.042	278	1006331	5.042	ng	98
92) Benzo(g,h,i)perylene	29.036	276	1002521	5.127	ng	99

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

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