Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082625\
Data File : BF143588.D
Acq On : 26 Aug 2025 10:37
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 26 16:12:41 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

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.893	152	126189	20.000	ng		0.00
21) Naphthalene-d8	8.175	136	488557	20.000	ng		0.00
39) Acenaphthene-d10	9.928	164	269663	20.000	ng		0.00
64) Phenanthrene-d10	11.416	188	435462	20.000	ng		0.00
76) Chrysene-d12	14.051	240	257613	20.000	ng		0.00
86) Perylene-d12	15.527	264	236871	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	313716	42.313	ng		0.00
7) Phenol-d6	6.504	99	383824	41.797	ng		0.00
23) Nitrobenzene-d5	7.451	82	253620	37.066	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	89576	42.477	ng		0.00
45) 2-Fluorobiphenyl	9.245	172	687949	43.618	ng		0.00
79) Terphenyl-d14	12.998	244	629061	43.819	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.669	88	74760	20.611	ng		100
3) Pyridine	3.440	79	192454	21.130	ng		100
4) n-Nitrosodimethylamine	3.375	42	86200	19.889	ng		100
6) Aniline	6.551	93	271443	21.174	ng		100
8) 2-Chlorophenol	6.675	128	162297	20.690	ng		98
9) Benzaldehyde	6.440	77	128481	18.594	ng		98
10) Phenol	6.516	94	217020	21.071	ng		99
11) bis(2-Chloroethyl)ether	6.622	93	169267	21.447	ng		99
12) 1,3-Dichlorobenzene	6.834	146	192269	21.339	ng		99
13) 1,4-Dichlorobenzene	6.910	146	193768	21.327	ng		99
14) 1,2-Dichlorobenzene	7.063	146	183912	21.341	ng		98
15) Benzyl Alcohol	7.022	79	143246	20.814	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	313039	21.488	ng		99
17) 2-Methylphenol	7.128	107	139460	20.943	ng		99
18) Hexachloroethane	7.410	117	61025	21.139	ng		100
19) n-Nitroso-di-n-propyla...	7.298	70	122088	20.986	ng		99
20) 3+4-Methylphenols	7.281	107	178040	21.769	ng	#	87
22) Acetophenone	7.298	105	233899	21.258	ng		98
24) Nitrobenzene	7.469	77	149004	20.312	ng		100
25) Isophorone	7.710	82	333517	20.828	ng		99
26) 2-Nitrophenol	7.787	139	39289	18.004	ng		99
27) 2,4-Dimethylphenol	7.816	122	144884	20.796	ng		99
28) bis(2-Chloroethoxy)met...	7.916	93	206931	21.360	ng		99
29) 2,4-Dichlorophenol	8.022	162	141331	21.055	ng		100
30) 1,2,4-Trichlorobenzene	8.110	180	144742	20.652	ng		99
31) Naphthalene	8.192	128	503723	21.340	ng		100
32) Benzoic acid	7.892	122	44690m	19.212	ng		
33) 4-Chloroaniline	8.239	127	175911	21.095	ng		98
34) Hexachlorobutadiene	8.316	225	92307	20.901	ng		100
35) Caprolactam	8.587	113	38224	20.044	ng		98
36) 4-Chloro-3-methylphenol	8.710	107	146566	20.885	ng		99
37) 2-Methylnaphthalene	8.887	142	334216	21.440	ng		100
38) 1-Methylnaphthalene	8.987	142	320083	21.276	ng		99
40) 1,2,4,5-Tetrachloroben...	9.051	216	149310	21.287	ng		98
41) Hexachlorocyclopentadiene	9.039	237	67112	19.450	ng		99
43) 2,4,6-Trichlorophenol	9.157	196	96167	20.748	ng		99

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44) 2,4,5-Trichlorophenol	9.192	196	97036	20.719	ng		100
46) 1,1'-Biphenyl	9.345	154	399040	21.326	ng		99
47) 2-Chloronaphthalene	9.375	162	308140	20.847	ng		98
48) 2-Nitroaniline	9.463	65	60748	17.775	ng		96
49) Acenaphthylene	9.786	152	461493	21.459	ng		99
50) Dimethylphthalate	9.639	163	352224	21.235	ng		99
51) 2,6-Dinitrotoluene	9.704	165	39185	17.446	ng		97
52) Acenaphthene	9.963	154	300626	21.341	ng		99
53) 3-Nitroaniline	9.869	138	52343	18.640	ng	#	94
54) 2,4-Dinitrophenol	9.975	184	8735	18.641	ng	#	1
55) Dibenzofuran	10.134	168	444398	21.517	ng		98
56) 4-Nitrophenol	10.016	139	43472	19.508	ng		98
57) 2,4-Dinitrotoluene	10.104	165	50144	17.175	ng		95
58) Fluorene	10.475	166	331877	21.402	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	73703	21.286	ng		100
60) Diethylphthalate	10.345	149	331543	21.329	ng		100
61) 4-Chlorophenyl-phenyle...	10.469	204	162506	21.428	ng		98
62) 4-Nitroaniline	10.481	138	51496	18.883	ng		97
63) Azobenzene	10.628	77	340432	21.601	ng		99
65) 4,6-Dinitro-2-methylph...	10.510	198	15397	18.075	ng		98
66) n-Nitrosodiphenylamine	10.581	169	288398	20.821	ng		100
67) 4-Bromophenyl-phenylether	10.957	248	99160	21.052	ng		98
68) Hexachlorobenzene	11.022	284	105499	20.940	ng		98
69) Atrazine	11.110	200	81959	20.585	ng		99
70) Pentachlorophenol	11.210	266	54701	19.003	ng		99
71) Phenanthrene	11.439	178	490642	21.044	ng		99
72) Anthracene	11.486	178	501308	21.336	ng		99
73) Carbazole	11.639	167	431428	21.242	ng		100
74) Di-n-butylphthalate	11.975	149	440920	21.314	ng		100
75) Fluoranthene	12.622	202	463951	21.794	ng		99
77) Benzidine	12.745	184	168467	27.609	ng		99
78) Pyrene	12.851	202	466310	21.629	ng		99
80) Butylbenzylphthalate	13.474	149	99354	18.739	ng		99
81) Benzo(a)anthracene	14.039	228	331781	20.471	ng		99
82) 3,3'-Dichlorobenzidine	14.004	252	87340	20.100	ng		98
83) Chrysene	14.074	228	320345	21.209	ng		99
84) Bis(2-ethylhexyl)phtha...	14.033	149	136406	19.370	ng		99
85) Di-n-octyl phthalate	14.651	149	216458	18.941	ng		99
87) Indeno(1,2,3-cd)pyrene	17.015	276	346199	21.482	ng		100
88) Benzo(b)fluoranthene	15.092	252	267822	19.789	ng		99
89) Benzo(k)fluoranthene	15.121	252	275954	21.807	ng		99
90) Benzo(a)pyrene	15.463	252	245034	20.491	ng		100
91) Dibenzo(a,h)anthracene	17.039	278	282029	21.382	ng		99
92) Benzo(g,h,i)perylene	17.468	276	273261	20.926	ng		100

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

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