Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082725\
Data File : BG064215.D
Acq On : 27 Aug 2025 17:39
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ICVBG082725

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

Quant Time: Aug 27 18:19:03 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 18:02:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.859	152	28594	20.000	ng		0.00
21) Naphthalene-d8	10.644	136	142472	20.000	ng		0.00
39) Acenaphthene-d10	14.481	164	105018	20.000	ng		0.00
64) Phenanthrene-d10	17.225	188	251424	20.000	ng	#	0.00
76) Chrysene-d12	21.455	240	256711	20.000	ng		0.00
86) Perylene-d12	24.458	264	281164	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.445	112	115001	77.046	ng		0.00
7) Phenol-d6	7.025	99	169923	76.989	ng		0.00
23) Nitrobenzene-d5	9.011	82	194639	77.128	ng		0.00
42) 2,4,6-Tribromophenol	15.967	330	103219	75.418	ng		0.00
45) 2-Fluorobiphenyl	13.106	172	496550	74.796	ng		0.00
79) Terphenyl-d14	19.839	244	927792	76.366	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.365	88	24562	35.717	ng		95
3) Pyridine	3.752	79	73974	38.187	ng		95
4) n-Nitrosodimethylamine	3.664	42	53723	41.267	ng		99
6) Aniline	7.184	93	122717	40.964	ng		97
8) 2-Chlorophenol	7.425	128	76714	40.019	ng		98
9) Benzaldehyde	6.996	77	59643	33.690	ng		97
10) Phenol	7.049	94	95914	39.427	ng		96
11) bis(2-Chloroethyl)ether	7.284	93	68548	38.993	ng		97
12) 1,3-Dichlorobenzene	7.748	146	82493	40.785	ng		98
13) 1,4-Dichlorobenzene	7.895	146	85652	41.113	ng		98
14) 1,2-Dichlorobenzene	8.212	146	84057	41.737	ng		96
15) Benzyl Alcohol	8.094	79	82848	41.072	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.382	45	159776	39.449	ng		100
17) 2-Methylphenol	8.294	107	69569	39.671	ng		97
18) Hexachloroethane	8.935	117	32018	40.076	ng		95
19) n-Nitroso-di-n-propyla...	8.658	70	67606	40.486	ng		95
20) 3+4-Methylphenols	8.623	107	96187	38.843	ng		92
22) Acetophenone	8.676	105	137569	38.589	ng		95
24) Nitrobenzene	9.052	77	100091	38.163	ng		99
25) Isophorone	9.575	82	202937	38.206	ng		97
26) 2-Nitrophenol	9.763	139	45953	40.634	ng	#	90
27) 2,4-Dimethylphenol	9.822	122	84962	41.530	ng		99
28) bis(2-Chloroethoxy)met...	10.057	93	108105	37.799	ng		99
29) 2,4-Dichlorophenol	10.292	162	79179	37.559	ng		99
30) 1,2,4-Trichlorobenzene	10.515	180	87920	39.161	ng		91
31) Naphthalene	10.697	128	268971	36.975	ng		99
32) Benzoic acid	9.969	122	69865m	40.351	ng		
33) 4-Chloroaniline	10.803	127	123387	43.420	ng		98
34) Hexachlorobutadiene	10.991	225	63048	38.362	ng		97
35) Caprolactam	11.573	113	33094	39.205	ng		96
36) 4-Chloro-3-methylphenol	11.925	107	105917	38.579	ng		97
37) 2-Methylnaphthalene	12.307	142	185702	34.513	ng		99
38) 1-Methylnaphthalene	12.524	142	197671	37.033	ng		98
40) 1,2,4,5-Tetrachloroben...	12.677	216	110399	38.061	ng		97
41) Hexachlorocyclopentadiene	12.660	237	70382	51.923	ng		94
43) 2,4,6-Trichlorophenol	12.912	196	76495	38.413	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082725\
Data File : BG064215.D
Acq On : 27 Aug 2025 17:39
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ICVBG082725

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025

Quant Time: Aug 27 18:19:03 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 18:02:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.983	196	86918	39.396	ng		97
46) 1,1'-Biphenyl	13.318	154	286964	38.539	ng		98
47) 2-Chloronaphthalene	13.359	162	214694	38.632	ng		98
48) 2-Nitroaniline	13.559	65	81015	42.055	ng		99
49) Acenaphthylene	14.205	152	360671	43.718	ng		98
50) Dimethylphthalate	13.946	163	303807	38.557	ng		99
51) 2,6-Dinitrotoluene	14.058	165	65420	43.978	ng		96
52) Acenaphthene	14.552	154	219126	37.831	ng		99
53) 3-Nitroaniline	14.387	138	68188	44.437	ng	#	98
54) 2,4-Dinitrophenol	14.587	184	37043	39.638	ng		92
55) Dibenzofuran	14.881	168	349912	38.073	ng		99
56) 4-Nitrophenol	14.693	139	53810	40.500	ng		97
57) 2,4-Dinitrotoluene	14.839	165	95597	41.881	ng	#	96
58) Fluorene	15.533	166	292539	38.956	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.110	232	84097	40.289	ng	#	99
60) Diethylphthalate	15.309	149	325045	38.431	ng		98
61) 4-Chlorophenyl-phenyle...	15.527	204	147083	37.954	ng		98
62) 4-Nitroaniline	15.550	138	70921	42.747	ng		98
63) Azobenzene	15.821	77	289330	38.928	ng		97
65) 4,6-Dinitro-2-methylph...	15.603	198	59043	41.208	ng		96
66) n-Nitrosodiphenylamine	15.738	169	260973	38.361	ng		98
67) 4-Bromophenyl-phenylether	16.420	248	100378	37.984	ng		97
68) Hexachlorobenzene	16.532	284	109487	38.551	ng		98
69) Atrazine	16.690	200	107629	37.392	ng		96
70) Pentachlorophenol	16.872	266	70486	39.106	ng		96
71) Phenanthrene	17.266	178	494591	38.086	ng		100
72) Anthracene	17.354	178	503363	38.269	ng		99
73) Carbazole	17.624	167	448239	38.162	ng		97
74) Di-n-butylphthalate	18.194	149	542567	37.975	ng		99
75) Fluoranthene	19.275	202	578803	37.292	ng		99
77) Benzidine	19.458	184	267050	50.247	ng		99
78) Pyrene	19.634	202	594846	37.182	ng		99
80) Butylbenzylphthalate	20.533	149	236339	39.379	ng		98
81) Benzo(a)anthracene	21.438	228	625210	38.112	ng		99
82) 3,3'-Dichlorobenzidine	21.355	252	223540	42.221	ng		96
83) Chrysene	21.496	228	592586	37.558	ng		99
84) Bis(2-ethylhexyl)phtha...	21.367	149	353307	39.176	ng	#	100
85) Di-n-octyl phthalate	22.507	149	610903	38.359	ng		99
87) Indeno(1,2,3-cd)pyrene	27.854	276	727840	38.235	ng	#	97
88) Benzo(b)fluoranthene	23.517	252	607803	38.479	ng		99
89) Benzo(k)fluoranthene	23.582	252	609593	37.573	ng		98
90) Benzo(a)pyrene	24.322	252	586776	39.865	ng		99
91) Dibenzo(a,h)anthracene	27.918	278	602337	39.216	ng		99
92) Benzo(g,h,i)perylene	28.911	276	582270	39.219	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082725\
Data File : BG064215.D
Acq On : 27 Aug 2025 17:39
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 27 18:19:03 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 18:02:44 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
ICVBG082725

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/28/2025
Supervised By :Jagrut Upadhyay 08/28/2025