Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082825\
Data File : BG064226.D
Acq On : 28 Aug 2025 18:19
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 28 19:07:41 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 28 17:41:58 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
ICVBG082825

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.862	152	29889	20.000	ng		0.00
21) Naphthalene-d8	10.647	136	138322	20.000	ng		0.00
39) Acenaphthene-d10	14.483	164	98110	20.000	ng		0.00
64) Phenanthrene-d10	17.221	188	230329	20.000	ng		0.00
76) Chrysene-d12	21.452	240	233808	20.000	ng		0.00
86) Perylene-d12	24.460	264	253621	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.441	112	118083	70.880	ng		0.00
7) Phenol-d6	7.022	99	163938	71.628	ng		0.00
23) Nitrobenzene-d5	9.008	82	190915	76.975	ng		0.00
42) 2,4,6-Tribromophenol	15.970	330	95626	73.586	ng		0.00
45) 2-Fluorobiphenyl	13.109	172	482755	75.105	ng		0.00
79) Terphenyl-d14	19.842	244	849308	75.787	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.361	88	24759	35.656	ng		91
3) Pyridine	3.749	79	70553	34.517	ng	#	58
4) n-Nitrosodimethylamine	3.667	42	50477	37.335	ng	#	82
6) Aniline	7.186	93	120120	37.952	ng		99
8) 2-Chlorophenol	7.421	128	76422	37.539	ng		96
9) Benzaldehyde	6.998	77	64525	34.257	ng		98
10) Phenol	7.045	94	93735	37.147	ng		96
11) bis(2-Chloroethyl)ether	7.280	93	71259	37.580	ng		97
12) 1,3-Dichlorobenzene	7.750	146	80599	37.215	ng		98
13) 1,4-Dichlorobenzene	7.891	146	83439	38.174	ng		95
14) 1,2-Dichlorobenzene	8.208	146	83276	39.476	ng		95
15) Benzyl Alcohol	8.091	79	82068	38.856	ng	#	92
16) 2,2'-oxybis(1-Chloropr...	8.385	45	158838	36.690	ng		97
17) 2-Methylphenol	8.297	107	70037	37.241	ng		93
18) Hexachloroethane	8.937	117	30906	36.223	ng	#	87
19) n-Nitroso-di-n-propyla...	8.661	70	69352	39.592	ng		98
20) 3+4-Methylphenols	8.620	107	97172	37.186	ng		97
22) Acetophenone	8.673	105	138203	39.493	ng	#	99
24) Nitrobenzene	9.049	77	97991	37.815	ng		99
25) Isophorone	9.577	82	203159	39.413	ng		98
26) 2-Nitrophenol	9.760	139	45144	40.318	ng	#	86
27) 2,4-Dimethylphenol	9.824	122	82382	41.907	ng		94
28) bis(2-Chloroethoxy)met...	10.059	93	108249	38.946	ng		96
29) 2,4-Dichlorophenol	10.288	162	78373	37.784	ng		97
30) 1,2,4-Trichlorobenzene	10.512	180	84798	38.773	ng		93
31) Naphthalene	10.694	128	269029	37.507	ng		97
32) Benzoic acid	9.959	122	63444m	40.656	ng		
33) 4-Chloroaniline	10.800	127	121492	43.702	ng		98
34) Hexachlorobutadiene	10.988	225	59520	36.817	ng		93
35) Caprolactam	11.569	113	30886	38.456	ng		96
36) 4-Chloro-3-methylphenol	11.922	107	102318	38.019	ng		96
37) 2-Methylnaphthalene	12.304	142	182749	34.277	ng		98
38) 1-Methylnaphthalene	12.527	142	193924	36.825	ng		96
40) 1,2,4,5-Tetrachloroben...	12.674	216	109403	38.648	ng		99
41) Hexachlorocyclopentadiene	12.656	237	69252	51.474	ng		89
43) 2,4,6-Trichlorophenol	12.909	196	74572	39.413	ng		88

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082825\
Data File : BG064226.D
Acq On : 28 Aug 2025 18:19
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ICVBG082825

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025

Quant Time: Aug 28 19:07:41 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 28 17:41:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.979	196	78503	38.249	ng		97
46) 1,1'-Biphenyl	13.314	154	278762	39.011	ng		98
47) 2-Chloronaphthalene	13.355	162	205642	38.279	ng		98
48) 2-Nitroaniline	13.555	65	76496	41.777	ng		92
49) Acenaphthylene	14.201	152	345867	43.553	ng		99
50) Dimethylphthalate	13.943	163	281514	37.909	ng		99
51) 2,6-Dinitrotoluene	14.055	165	61558	42.818	ng		92
52) Acenaphthene	14.548	154	208675	37.235	ng		99
53) 3-Nitroaniline	14.384	138	63336	42.058	ng		98
54) 2,4-Dinitrophenol	14.589	184	32669	37.975	ng	#	89
55) Dibenzofuran	14.883	168	333145	37.793	ng		97
56) 4-Nitrophenol	14.689	139	48467	39.235	ng		98
57) 2,4-Dinitrotoluene	14.842	165	88592	40.756	ng	#	95
58) Fluorene	15.529	166	277028	38.343	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.106	232	80509	40.784	ng		97
60) Diethylphthalate	15.306	149	297822	37.474	ng		99
61) 4-Chlorophenyl-phenyle...	15.523	204	136825	37.983	ng		99
62) 4-Nitroaniline	15.541	138	64904	42.237	ng		87
63) Azobenzene	15.817	77	276201	38.992	ng		99
65) 4,6-Dinitro-2-methylph...	15.606	198	50530	38.211	ng		98
66) n-Nitrosodiphenylamine	15.741	169	244884	38.649	ng		99
67) 4-Bromophenyl-phenylether	16.417	248	91586	37.437	ng		95
68) Hexachlorobenzene	16.534	284	102532	37.742	ng		92
69) Atrazine	16.687	200	99280	37.526	ng		95
70) Pentachlorophenol	16.869	266	60707	36.854	ng		92
71) Phenanthrene	17.263	178	457203	37.635	ng		97
72) Anthracene	17.357	178	468737	37.931	ng		98
73) Carbazole	17.621	167	412655	37.906	ng		99
74) Di-n-butylphthalate	18.191	149	497961	38.074	ng		100
75) Fluoranthene	19.272	202	524509	36.720	ng		100
77) Benzidine	19.454	184	250946	51.021	ng		99
78) Pyrene	19.636	202	551941	37.470	ng		99
80) Butylbenzylphthalate	20.535	149	215271	38.747	ng		96
81) Benzo(a)anthracene	21.434	228	570869	38.165	ng		98
82) 3,3'-Dichlorobenzidine	21.358	252	204932	42.067	ng		98
83) Chrysene	21.499	228	544729	37.933	ng		99
84) Bis(2-ethylhexyl)phtha...	21.364	149	325380	39.008	ng		97
85) Di-n-octyl phthalate	22.503	149	565788	38.929	ng		100
87) Indeno(1,2,3-cd)pyrene	27.850	276	660292	38.123	ng	#	96
88) Benzo(b)fluoranthene	23.514	252	559215	39.068	ng		99
89) Benzo(k)fluoranthene	23.573	252	556111	38.135	ng		97
90) Benzo(a)pyrene	24.319	252	537384	40.358	ng		100
91) Dibenzo(a,h)anthracene	27.909	278	541703	38.953	ng		99
92) Benzo(g,h,i)perylene	28.908	276	528738	39.074	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082825\
Data File : BG064226.D
Acq On : 28 Aug 2025 18:19
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 28 19:07:41 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 28 17:41:58 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
ICVBG082825

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/29/2025
Supervised By :Jagrut Upadhyay 08/29/2025