Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071725\
Data File : BF143142.D
Acq On : 17 Jul 2025 12:04
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 17 15:01:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 17 14:54:43 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.963	152	140410	20.000	ng		0.00
21) Naphthalene-d8	8.239	136	545730	20.000	ng		0.00
39) Acenaphthene-d10	9.998	164	282580	20.000	ng		0.00
64) Phenanthrene-d10	11.480	188	461255	20.000	ng		0.00
76) Chrysene-d12	14.116	240	254650	20.000	ng		0.00
86) Perylene-d12	15.621	264	273706	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.581	112	184363	20.778	ng		0.00
7) Phenol-d6	6.569	99	230206	20.613	ng		-0.02
23) Nitrobenzene-d5	7.510	82	215086m	19.646	ng		-0.01
42) 2,4,6-Tribromophenol	10.780	330	56961	19.512	ng		0.00
45) 2-Fluorobiphenyl	9.316	172	464669	22.489	ng		0.00
79) Terphenyl-d14	13.063	244	370808	21.669	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.822	88	40860	9.732	ng		98
3) Pyridine	3.587	79	109317	10.032	ng		100
4) n-Nitrosodimethylamine	3.510	42	54487	9.684	ng		98
6) Aniline	6.616	93	158580	10.188	ng		99
8) 2-Chlorophenol	6.740	128	94265	10.135	ng		98
9) Benzaldehyde	6.510	77	81897	9.779	ng		100
10) Phenol	6.587	94	124080m	10.198	ng		
11) bis(2-Chloroethyl)ether	6.687	93	94260	10.119	ng		99
12) 1,3-Dichlorobenzene	6.904	146	106226	10.514	ng		97
13) 1,4-Dichlorobenzene	6.981	146	106581	10.475	ng		99
14) 1,2-Dichlorobenzene	7.134	146	99226	10.253	ng		99
15) Benzyl Alcohol	7.087	79	85240	9.996	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.234	45	179226	10.371	ng		99
17) 2-Methylphenol	7.198	107	78001	9.974	ng		99
18) Hexachloroethane	7.481	117	34985	9.932	ng		99
19) n-Nitroso-di-n-propyla...	7.357	70	73815	10.302	ng		97
20) 3+4-Methylphenols	7.345	107	103018	10.858	ng		91
22) Acetophenone	7.357	105	137532	10.645	ng	#	98
24) Nitrobenzene	7.534	77	100837	9.879	ng		98
25) Isophorone	7.769	82	192895	9.981	ng		100
26) 2-Nitrophenol	7.851	139	38451	8.680	ng		96
27) 2,4-Dimethylphenol	7.881	122	92724	10.269	ng		98
28) bis(2-Chloroethoxy)met...	7.981	93	119320	10.297	ng		98
29) 2,4-Dichlorophenol	8.087	162	76847	10.091	ng		98
30) 1,2,4-Trichlorobenzene	8.181	180	83842	10.191	ng		100
31) Naphthalene	8.263	128	283107	10.534	ng		99
32) Benzoic acid	7.928	122	28431m	10.113	ng		
33) 4-Chloroaniline	8.304	127	113797	10.369	ng		100
34) Hexachlorobutadiene	8.386	225	51715	10.290	ng		99
35) Caprolactam	8.634	113	21157	9.194	ng		95
36) 4-Chloro-3-methylphenol	8.775	107	84647	10.227	ng		98
37) 2-Methylnaphthalene	8.951	142	172865	10.570	ng		100
38) 1-Methylnaphthalene	9.051	142	177917	10.564	ng		99
40) 1,2,4,5-Tetrachloroben...	9.122	216	84494	10.357	ng		99
41) Hexachlorocyclopentadiene	9.116	237	47577	8.963	ng		99
43) 2,4,6-Trichlorophenol	9.228	196	57396	10.165	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071725\
Data File : BF143142.D
Acq On : 17 Jul 2025 12:04
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 17 15:01:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 17 14:54:43 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.257	196	54716	9.688	ng		97
46) 1,1'-Biphenyl	9.416	154	235467	10.680	ng		100
47) 2-Chloronaphthalene	9.439	162	172831	10.595	ng		98
48) 2-Nitroaniline	9.528	65	47055	9.198	ng		99
49) Acenaphthylene	9.857	152	289989	10.607	ng		98
50) Dimethylphthalate	9.704	163	189399	10.283	ng		99
51) 2,6-Dinitrotoluene	9.763	165	35364	9.438	ng		93
52) Acenaphthene	10.028	154	168698	10.440	ng		99
53) 3-Nitroaniline	9.933	138	42367	9.667	ng		97
54) 2,4-Dinitrophenol	10.033	184	7147	10.522	ng	#	1
55) Dibenzofuran	10.198	168	255272	10.641	ng		99
56) 4-Nitrophenol	10.075	139	28233	8.627	ng		98
57) 2,4-Dinitrotoluene	10.169	165	41815	8.895	ng		98
58) Fluorene	10.545	166	198041	10.999	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.316	232	46720	9.986	ng		99
60) Diethylphthalate	10.410	149	186802	10.261	ng		99
61) 4-Chlorophenyl-phenyle...	10.533	204	94685	10.561	ng		97
62) 4-Nitroaniline	10.539	138	35962	9.574	ng		98
63) Azobenzene	10.692	77	197998	10.435	ng		99
65) 4,6-Dinitro-2-methylph...	10.575	198	12541	10.014	ng		94
66) n-Nitrosodiphenylamine	10.645	169	167901	10.337	ng		100
67) 4-Bromophenyl-phenylether	11.022	248	54849	9.978	ng		97
68) Hexachlorobenzene	11.092	284	57305	9.974	ng		97
69) Atrazine	11.169	200	43045	9.613	ng		98
70) Pentachlorophenol	11.280	266	27529	8.148	ng		99
71) Phenanthrene	11.504	178	253750	10.361	ng		99
72) Anthracene	11.557	178	261960	10.487	ng		99
73) Carbazole	11.704	167	223376	10.241	ng		100
74) Di-n-butylphthalate	12.039	149	243142	9.852	ng		100
75) Fluoranthene	12.692	202	227701	10.129	ng		99
77) Benzidine	12.804	184	96484	9.834	ng		99
78) Pyrene	12.922	202	227008	10.445	ng		100
80) Butylbenzylphthalate	13.539	149	60055	9.024	ng		98
81) Benzo(a)anthracene	14.110	228	174020	10.207	ng		99
82) 3,3'-Dichlorobenzidine	14.063	252	55694	9.802	ng		97
83) Chrysene	14.145	228	149446	9.750	ng		100
84) Bis(2-ethylhexyl)phtha...	14.098	149	96191	9.549	ng		97
85) Di-n-octyl phthalate	14.710	149	162156	8.881	ng		99
87) Indeno(1,2,3-cd)pyrene	17.145	276	182869	9.475	ng		99
88) Benzo(b)fluoranthene	15.174	252	155430	9.296	ng		99
89) Benzo(k)fluoranthene	15.204	252	157663	10.567	ng		100
90) Benzo(a)pyrene	15.551	252	150853	9.792	ng		99
91) Dibenzo(a,h)anthracene	17.162	278	150977	9.611	ng		100
92) Benzo(g,h,i)perylene	17.609	276	143342	9.433	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071725\
Data File : BF143142.D
Acq On : 17 Jul 2025 12:04
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 17 15:01:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 17 14:54:43 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025