Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033125\
Data File : BF142177.D
Acq On : 31 Mar 2025 13:22
Operator : RC/JU
Sample : PB167369BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 31 13:49:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 15:46:22 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB167369BS

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 04/01/2025
Supervised By :Jagrut Upadhyay 04/01/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	120659	20.000	ng		-0.01
21) Naphthalene-d8	8.151	136	484067	20.000	ng		-0.01
39) Acenaphthene-d10	9.904	164	285734	20.000	ng		-0.01
64) Phenanthrene-d10	11.392	188	517636	20.000	ng		-0.01
76) Chrysene-d12	14.039	240	319787	20.000	ng		0.00
86) Perylene-d12	15.509	264	347760	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.492	112	1036795	143.410	ng		0.00
7) Phenol-d6	6.498	99	1271824	138.169	ng		0.00
23) Nitrobenzene-d5	7.428	82	834922	97.065	ng		-0.02
42) 2,4,6-Tribromophenol	10.698	330	627855	173.206	ng		0.00
45) 2-Fluorobiphenyl	9.227	172	1857788	98.880	ng		-0.01
79) Terphenyl-d14	12.980	244	2425298	112.127	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.704	88	126082	41.622	ng		96
3) Pyridine	3.463	79	339519	45.693	ng		96
4) n-Nitrosodimethylamine	3.410	42	159631	45.068	ng		93
6) Aniline	6.528	93	246191	27.112	ng	#	89
8) 2-Chlorophenol	6.651	128	421298	52.543	ng		97
9) Benzaldehyde	6.416	77	253399	49.222	ng		99
10) Phenol	6.510	94	476524	49.208	ng		98
11) bis(2-Chloroethyl)ether	6.604	93	356801	49.069	ng		96
12) 1,3-Dichlorobenzene	6.810	146	446871	51.623	ng		98
13) 1,4-Dichlorobenzene	6.886	146	452389	51.651	ng		99
14) 1,2-Dichlorobenzene	7.033	146	432910	52.476	ng		99
15) Benzyl Alcohol	7.004	79	362663	48.734	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.139	45	380763	43.374	ng		95
17) 2-Methylphenol	7.116	107	326040	51.141	ng		99
18) Hexachloroethane	7.380	117	165135	50.279	ng		93
19) n-Nitroso-di-n-propyla...	7.281	70	272051	45.996	ng		99
20) 3+4-Methylphenols	7.269	107	414507	50.761	ng	#	87
22) Acetophenone	7.275	105	553030	47.707	ng		96
24) Nitrobenzene	7.451	77	414348	48.456	ng		97
25) Isophorone	7.686	82	775507	51.004	ng		100
26) 2-Nitrophenol	7.763	139	227763	54.270	ng		98
27) 2,4-Dimethylphenol	7.798	122	389738	67.441	ng		99
28) bis(2-Chloroethoxy)met...	7.898	93	464694	48.727	ng		99
29) 2,4-Dichlorophenol	8.004	162	369700	51.540	ng		99
30) 1,2,4-Trichlorobenzene	8.092	180	409755	51.836	ng		98
31) Naphthalene	8.169	128	1202192	48.347	ng		100
32) Benzoic acid	7.922	122	268561m	52.868	ng		
33) 4-Chloroaniline	8.222	127	85644	9.757	ng		98
34) Hexachlorobutadiene	8.286	225	272000	52.763	ng		100
35) Caprolactam	8.592	113	113738m	52.009	ng		
36) 4-Chloro-3-methylphenol	8.704	107	409653	51.197	ng		97
37) 2-Methylnaphthalene	8.863	142	754830	45.416	ng		100
38) 1-Methylnaphthalene	8.963	142	790773	49.304	ng		99
40) 1,2,4,5-Tetrachloroben...	9.027	216	444807	51.130	ng		98
41) Hexachlorocyclopentadiene	9.016	237	622980	182.981	ng		99
43) 2,4,6-Trichlorophenol	9.139	196	298031	52.420	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033125\
Data File : BF142177.D
Acq On : 31 Mar 2025 13:22
Operator : RC/JU
Sample : PB167369BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 31 13:49:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 15:46:22 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB167369BS

Manual Integrations APPROVED
Reviewed By :Anahy Claudio 04/01/2025
Supervised By :Jagrut Upadhyay 04/01/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	307687	53.434	ng		99
46) 1,1'-Biphenyl	9.327	154	1076545	49.586	ng		99
47) 2-Chloronaphthalene	9.351	162	825118	50.990	ng		98
48) 2-Nitroaniline	9.451	65	227855	48.632	ng		95
49) Acenaphthylene	9.769	152	1301383	54.194	ng		100
50) Dimethylphthalate	9.627	163	1024272	51.190	ng		100
51) 2,6-Dinitrotoluene	9.692	165	223399	53.623	ng		92
52) Acenaphthene	9.939	154	829966	49.182	ng		100
53) 3-Nitroaniline	9.857	138	60833	14.395	ng		97
54) 2,4-Dinitrophenol	9.969	184	263709	108.826	ng	#	45
55) Dibenzofuran	10.116	168	1182589	49.044	ng		98
56) 4-Nitrophenol	10.027	139	336591	105.616	ng		95
57) 2,4-Dinitrotoluene	10.098	165	314970	57.884	ng		98
58) Fluorene	10.457	166	960135	51.633	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	282918	53.994	ng		96
60) Diethylphthalate	10.327	149	1023786	51.313	ng		100
61) 4-Chlorophenyl-phenyle...	10.445	204	511854	52.797	ng		98
62) 4-Nitroaniline	10.474	138	206720	50.245	ng		98
63) Azobenzene	10.610	77	878646	47.368	ng		96
65) 4,6-Dinitro-2-methylph...	10.504	198	183397	59.432	ng		97
66) n-Nitrosodiphenylamine	10.569	169	841785	50.253	ng		100
67) 4-Bromophenyl-phenylether	10.939	248	340379	52.359	ng		96
68) Hexachlorobenzene	11.004	284	390998	54.838	ng		95
69) Atrazine	11.092	200	323666	63.029	ng		99
70) Pentachlorophenol	11.198	266	455852	103.768	ng		100
71) Phenanthrene	11.421	178	1445434	51.698	ng		99
72) Anthracene	11.474	178	1476065	52.622	ng		100
73) Carbazole	11.627	167	1224318	50.610	ng		100
74) Di-n-butylphthalate	11.951	149	1611821	50.215	ng		100
75) Fluoranthene	12.610	202	1509227	50.887	ng		99
77) Benzidine	12.727	184	383514	85.958	ng		100
78) Pyrene	12.839	202	1509100	54.555	ng		100
80) Butylbenzylphthalate	13.451	149	547547	50.573	ng		99
81) Benzo(a)anthracene	14.027	228	1118309	53.292	ng		100
82) 3,3'-Dichlorobenzidine	13.986	252	58588	9.661	ng		99
83) Chrysene	14.062	228	1007817	52.982	ng		100
84) Bis(2-ethylhexyl)phtha...	14.009	149	720391	48.258	ng		98
85) Di-n-octyl phthalate	14.627	149	1085911	52.280	ng		97
87) Indeno(1,2,3-cd)pyrene	17.009	276	1167687	51.906	ng		97
88) Benzo(b)fluoranthene	15.080	252	1139652	47.816	ng		99
89) Benzo(k)fluoranthene	15.109	252	895900	43.924	ng		100
90) Benzo(a)pyrene	15.451	252	1058724	56.770	ng		100
91) Dibenzo(a,h)anthracene	17.027	278	952603	51.323	ng		99
92) Benzo(g,h,i)perylene	17.462	276	918852	50.095	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033125\
Data File : BF142177.D
Acq On : 31 Mar 2025 13:22
Operator : RC/JU
Sample : PB167369BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 31 13:49:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 15:46:22 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB167369BS

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 04/01/2025
Supervised By :Jagrut Upadhyay 04/01/2025