Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032125\
Data File : BF142031.D
Acq On : 21 Mar 2025 15:51
Operator : RC/JU
Sample : Q1619-09MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3MS

Manual Integrations APPROVED
Reviewed By :Anahy Claudio 03/24/2025
Supervised By :Jagrut Upadhyay 03/24/2025

Quant Time: Mar 21 16:15:49 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	142722	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	549166	20.000	ng		0.00
39) Acenaphthene-d10	9.910	164	296676	20.000	ng		0.00
64) Phenanthrene-d10	11.398	188	462025	20.000	ng		0.00
76) Chrysene-d12	14.039	240	293121	20.000	ng		0.00
86) Perylene-d12	15.509	264	346783	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	645432	75.475	ng		0.00
7) Phenol-d6	6.498	99	878141	80.652	ng		0.00
23) Nitrobenzene-d5	7.434	82	565757	57.976	ng		-0.01
42) 2,4,6-Tribromophenol	10.698	330	245925	65.341	ng		0.00
45) 2-Fluorobiphenyl	9.228	172	1130639	57.958	ng		-0.01
79) Terphenyl-d14	12.980	244	997860	50.330	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.716	88	163669	45.678	ng		97
3) Pyridine	3.475	79	361056	41.080	ng		97
4) n-Nitrosodimethylamine	3.422	42	179073	42.741	ng		98
6) Aniline	6.534	93	348198	32.418	ng		98
8) 2-Chlorophenol	6.657	128	423398	44.642	ng		99
9) Benzaldehyde	6.422	77	107231	17.609	ng		99
10) Phenol	6.516	94	497926	43.470	ng		99
11) bis(2-Chloroethyl)ether	6.610	93	370618	43.090	ng		97
12) 1,3-Dichlorobenzene	6.816	146	460053	44.930	ng		99
13) 1,4-Dichlorobenzene	6.892	146	469814	45.349	ng		99
14) 1,2-Dichlorobenzene	7.045	146	447030	45.811	ng		99
15) Benzyl Alcohol	7.010	79	369633	41.993	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	415555	40.020	ng		98
17) 2-Methylphenol	7.122	107	333070	44.168	ng		98
18) Hexachloroethane	7.386	117	172699	44.454	ng		96
19) n-Nitroso-di-n-propyla...	7.281	70	275813	39.423	ng		99
20) 3+4-Methylphenols	7.275	107	414714	42.935	ng	#	86
22) Acetophenone	7.281	105	623794	47.432	ng		97
24) Nitrobenzene	7.457	77	426540	43.968	ng		97
25) Isophorone	7.692	82	770436	44.664	ng		100
26) 2-Nitrophenol	7.769	139	225002	47.256	ng		99
27) 2,4-Dimethylphenol	7.804	122	353172	53.869	ng		100
28) bis(2-Chloroethoxy)met...	7.904	93	463972	42.884	ng		99
29) 2,4-Dichlorophenol	8.010	162	357862	43.976	ng		99
30) 1,2,4-Trichlorobenzene	8.098	180	401990	44.825	ng		99
31) Naphthalene	8.181	128	1217470	43.158	ng		100
32) Benzoic acid	7.875	122	83555	14.498	ng		97
33) 4-Chloroaniline	8.222	127	221621	22.255	ng		99
34) Hexachlorobutadiene	8.292	225	275770	47.153	ng		98
35) Caprolactam	8.586	113	96963m	39.083	ng		
36) 4-Chloro-3-methylphenol	8.704	107	374829	41.292	ng		98
37) 2-Methylnaphthalene	8.869	142	778103	41.266	ng		99
38) 1-Methylnaphthalene	8.969	142	765733	42.084	ng		99
40) 1,2,4,5-Tetrachloroben...	9.033	216	467337	51.739	ng		99
41) Hexachlorocyclopentadiene	9.022	237	554563	156.878	ng		100
43) 2,4,6-Trichlorophenol	9.145	196	266551	45.154	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032125\
Data File : BF142031.D
Acq On : 21 Mar 2025 15:51
Operator : RC/JU
Sample : Q1619-09MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3MS

Manual Integrations APPROVED
Reviewed By :Anahy Claudio 03/24/2025
Supervised By :Jagrut Upadhyay 03/24/2025

Quant Time: Mar 21 16:15:49 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	276036	46.170	ng		98
46) 1,1'-Biphenyl	9.333	154	1129914	50.125	ng		100
47) 2-Chloronaphthalene	9.357	162	767593	45.686	ng		99
48) 2-Nitroaniline	9.451	65	216289	44.460	ng		99
49) Acenaphthylene	9.775	152	1181483	47.386	ng		100
50) Dimethylphthalate	9.633	163	910616	43.831	ng		100
51) 2,6-Dinitrotoluene	9.692	165	196340	45.390	ng		95
52) Acenaphthene	9.945	154	824657	47.065	ng		100
53) 3-Nitroaniline	9.863	138	124863	28.457	ng		96
54) 2,4-Dinitrophenol	9.969	184	135711	57.254	ng	#	48
55) Dibenzofuran	10.116	168	1080780	43.168	ng		99
56) 4-Nitrophenol	10.022	139	278553	84.181	ng		97
57) 2,4-Dinitrotoluene	10.098	165	259399	45.913	ng		98
58) Fluorene	10.463	166	845984	43.817	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	227965	41.902	ng		99
60) Diethylphthalate	10.333	149	872987	42.141	ng		99
61) 4-Chlorophenyl-phenyle...	10.451	204	446132	44.321	ng		97
62) 4-Nitroaniline	10.475	138	167740	39.267	ng		99
63) Azobenzene	10.610	77	829379	43.063	ng		96
65) 4,6-Dinitro-2-methylph...	10.504	198	110052	39.956	ng		96
66) n-Nitrosodiphenylamine	10.569	169	713529	47.723	ng		99
67) 4-Bromophenyl-phenylether	10.939	248	277127	47.760	ng		99
68) Hexachlorobenzene	11.010	284	311628	48.967	ng		94
69) Atrazine	11.098	200	268417	58.562	ng		99
70) Pentachlorophenol	11.198	266	318410	81.205	ng		100
71) Phenanthrene	11.422	178	1350559	54.119	ng		99
72) Anthracene	11.474	178	1205664	48.156	ng		100
73) Carbazole	11.627	167	966906	44.781	ng		100
74) Di-n-butylphthalate	11.957	149	1242662	43.374	ng		99
75) Fluoranthene	12.610	202	1358516	51.319	ng		100
77) Benzidine	12.727	184	244105	59.689	ng		99
78) Pyrene	12.839	202	1309840	51.659	ng		99
80) Butylbenzylphthalate	13.457	149	416759	41.994	ng		97
81) Benzo(a)anthracene	14.027	228	1012789	52.654	ng		100
82) 3,3'-Dichlorobenzidine	13.986	252	179128	32.226	ng		98
83) Chrysene	14.063	228	894586	51.308	ng		100
84) Bis(2-ethylhexyl)phtha...	14.010	149	574599	41.993	ng		100
85) Di-n-octyl phthalate	14.627	149	955796	50.202	ng		98
87) Indeno(1,2,3-cd)pyrene	17.004	276	1097223	48.911	ng		97
88) Benzo(b)fluoranthene	15.080	252	1086548	45.717	ng		99
89) Benzo(k)fluoranthene	15.110	252	961182	47.258	ng		99
90) Benzo(a)pyrene	15.451	252	996975	53.610	ng		99
91) Dibenzo(a,h)anthracene	17.021	278	852575	46.063	ng		98
92) Benzo(g,h,i)perylene	17.451	276	841679	46.017	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032125\
Data File : BF142031.D
Acq On : 21 Mar 2025 15:51
Operator : RC/JU
Sample : Q1619-09MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 21 16:15:49 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 :
TP-3MS

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 03/24/2025
Supervised By :Jagrut Upadhyay 03/24/2025