Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140577.D
Acq On : 22 Nov 2024 15:06
Operator : RC/JU
Sample : P4938-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-732MSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 22 15:32:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	84528	20.000	ng		0.00
21) Naphthalene-d8	8.151	136	315703	20.000	ng	#	0.00
39) Acenaphthene-d10	9.910	164	175034	20.000	ng		0.00
64) Phenanthrene-d10	11.398	188	341593	20.000	ng		0.00
76) Chrysene-d12	14.051	240	201797	20.000	ng		0.00
86) Perylene-d12	15.533	264	190352	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	605018	122.124	ng		0.00
7) Phenol-d6	6.510	99	781202	119.277	ng		0.00
23) Nitrobenzene-d5	7.433	82	503341	81.551	ng		0.00
42) 2,4,6-Tribromophenol	10.704	330	233097	124.518	ng		0.00
45) 2-Fluorobiphenyl	9.227	172	892733	75.992	ng		0.00
79) Terphenyl-d14	12.986	244	977591	75.434	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.704	88	101090	48.532	ng		99
3) Pyridine	3.463	79	246092	53.697	ng		99
4) n-Nitrosodimethylamine	3.416	42	143440	53.253	ng		98
6) Aniline	6.534	93	195582	42.427	ng	#	81
8) 2-Chlorophenol	6.663	128	276712	51.917	ng		96
9) Benzaldehyde	6.422	77	139991	40.376	ng		96
10) Phenol	6.528	94	354698	53.030	ng		96
11) bis(2-Chloroethyl)ether	6.604	93	265058	51.786	ng		99
12) 1,3-Dichlorobenzene	6.810	146	295695	49.374	ng		99
13) 1,4-Dichlorobenzene	6.886	146	295404	48.714	ng		98
14) 1,2-Dichlorobenzene	7.039	146	280711	49.402	ng		98
15) Benzyl Alcohol	7.016	79	248113	51.083	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.139	45	326279	53.959	ng		92
17) 2-Methylphenol	7.128	107	218542	51.222	ng		97
18) Hexachloroethane	7.381	117	119239	52.648	ng		96
19) n-Nitroso-di-n-propyla...	7.281	70	205625	53.123	ng		98
20) 3+4-Methylphenols	7.281	107	278882	50.854	ng		93
22) Acetophenone	7.281	105	379173	49.264	ng		98
24) Nitrobenzene	7.457	77	307966	48.278	ng		98
25) Isophorone	7.692	82	537141	52.177	ng		99
26) 2-Nitrophenol	7.769	139	148857	52.657	ng		99
27) 2,4-Dimethylphenol	7.810	122	221928m	65.614	ng		
28) bis(2-Chloroethoxy)met...	7.898	93	324370	51.722	ng		99
29) 2,4-Dichlorophenol	8.016	162	231475	51.647	ng		99
30) 1,2,4-Trichlorobenzene	8.092	180	241597	47.212	ng		100
31) Naphthalene	8.175	128	804693	49.485	ng		99
32) Benzoic acid	7.939	122	137725	46.973	ng		98
33) 4-Chloroaniline	8.228	127	60801	12.488	ng		98
34) Hexachlorobutadiene	8.286	225	162703	48.003	ng		98
35) Caprolactam	8.592	113	79607m	57.396	ng		
36) 4-Chloro-3-methylphenol	8.716	107	248078	49.438	ng		99
37) 2-Methylnaphthalene	8.869	142	512074	49.578	ng		100
38) 1-Methylnaphthalene	8.963	142	473243	46.744	ng		99
40) 1,2,4,5-Tetrachloroben...	9.033	216	247720	48.344	ng		98
41) Hexachlorocyclopentadiene	9.016	237	210514	173.404	ng		98
43) 2,4,6-Trichlorophenol	9.145	196	163512	50.854	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140577.D
Acq On : 22 Nov 2024 15:06
Operator : RC/JU
Sample : P4938-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-732MSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 22 15:32:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	172601	49.462	ng	99
46) 1,1'-Biphenyl	9.327	154	640020	48.975	ng	99
47) 2-Chloronaphthalene	9.357	162	478057	48.279	ng	99
48) 2-Nitroaniline	9.457	65	157365	49.511	ng	96
49) Acenaphthylene	9.774	152	786178	52.547	ng	99
50) Dimethylphthalate	9.633	163	584404	50.696	ng	100
51) 2,6-Dinitrotoluene	9.698	165	125793	48.115	ng	95
52) Acenaphthene	9.945	154	492885	51.848	ng	99
53) 3-Nitroaniline	9.863	138	61912	24.213	ng	99
54) 2,4-Dinitrophenol	9.980	184	125060	91.153	ng	99
55) Dibenzofuran	10.116	168	726692	50.116	ng	99
56) 4-Nitrophenol	10.039	139	190643	109.321	ng	97
57) 2,4-Dinitrotoluene	10.104	165	174688	50.275	ng	98
58) Fluorene	10.463	166	578539	49.707	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	147553	55.019	ng	96
60) Diethylphthalate	10.327	149	603428	51.521	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	282362	49.434	ng	98
62) 4-Nitroaniline	10.486	138	123400	46.013	ng	97
63) Azobenzene	10.610	77	609245	54.929	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	91140	52.213	ng	96
66) n-Nitrosodiphenylamine	10.569	169	499480	49.445	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	171100	48.637	ng	97
68) Hexachlorobenzene	11.010	284	193339	47.464	ng	98
69) Atrazine	11.098	200	166686	58.654	ng	100
70) Pentachlorophenol	11.210	266	198468	110.704	ng	100
71) Phenanthrene	11.427	178	827609	50.402	ng	100
72) Anthracene	11.480	178	844772	52.595	ng	100
73) Carbazole	11.633	167	782371	50.633	ng	100
74) Di-n-butylphthalate	11.957	149	925038	51.855	ng	99
75) Fluoranthene	12.616	202	911742	51.141	ng	99
77) Benzidine	12.739	184	228277	38.908	ng	99
78) Pyrene	12.845	202	916862	49.139	ng	99
80) Butylbenzylphthalate	13.457	149	345319	51.375	ng	97
81) Benzo(a)anthracene	14.039	228	686780	51.413	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	137193	34.207	ng	98
83) Chrysene	14.074	228	607710	49.753	ng	100
84) Bis(2-ethylhexyl)phtha...	14.015	149	450416	53.069	ng	99
85) Di-n-octyl phthalate	14.633	149	681766	58.777	ng	98
87) Indeno(1,2,3-cd)pyrene	17.045	276	600555	48.412	ng	98
88) Benzo(b)fluoranthene	15.098	252	623402	52.140	ng	98
89) Benzo(k)fluoranthene	15.127	252	510422	48.785	ng	99
90) Benzo(a)pyrene	15.474	252	530302	54.550	ng	99
91) Dibenzo(a,h)anthracene	17.056	278	488168	48.052	ng	99
92) Benzo(g,h,i)perylene	17.498	276	439837	42.427	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
Data File : BF140577.D
Acq On : 22 Nov 2024 15:06
Operator : RC/JU
Sample : P4938-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 22 15:32:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
MH-732MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024