Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
Data File : BF140614.D
Acq On : 25 Nov 2024 20:18
Operator : RC/JU
Sample : P4892-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 26 01:34:27 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	68388	20.000	ng		0.00
21) Naphthalene-d8	8.151	136	250576	20.000	ng		0.00
39) Acenaphthene-d10	9.910	164	136071	20.000	ng		0.00
64) Phenanthrene-d10	11.398	188	265977	20.000	ng		0.00
76) Chrysene-d12	14.045	240	158457	20.000	ng		0.00
86) Perylene-d12	15.545	264	154128	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	487107	121.528	ng		0.00
7) Phenol-d6	6.510	99	588940	111.144	ng		0.00
23) Nitrobenzene-d5	7.433	82	441755	90.176	ng		0.00
42) 2,4,6-Tribromophenol	10.704	330	209536	143.982	ng		0.00
45) 2-Fluorobiphenyl	9.227	172	812987	89.020	ng		0.00
79) Terphenyl-d14	12.980	244	998992	98.169	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.716	88	61794	36.668	ng		98
3) Pyridine	3.469	79	136635	36.850	ng		99
4) n-Nitrosodimethylamine	3.398	42	86359	39.628	ng		94
6) Aniline	6.534	93	100493	26.944	ng	#	75
8) 2-Chlorophenol	6.663	128	180932	41.958	ng		95
9) Benzaldehyde	6.428	77	7953	2.835	ng		97
10) Phenol	6.522	94	207484	38.341	ng		92
11) bis(2-Chloroethyl)ether	6.604	93	170117	41.081	ng		99
12) 1,3-Dichlorobenzene	6.810	146	139108	28.709	ng		99
13) 1,4-Dichlorobenzene	6.886	146	144489	29.451	ng		99
14) 1,2-Dichlorobenzene	7.039	146	143897	31.301	ng		99
15) Benzyl Alcohol	7.016	79	178620	45.455	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.139	45	198751	40.626	ng		91
17) 2-Methylphenol	7.128	107	149816	43.401	ng		97
18) Hexachloroethane	7.381	117	51686	28.207	ng		100
19) n-Nitroso-di-n-propyla...	7.281	70	135806	43.366	ng		98
20) 3+4-Methylphenols	7.281	107	195530	44.070	ng		91
22) Acetophenone	7.281	105	262476	42.966	ng		98
24) Nitrobenzene	7.451	77	204116	40.315	ng		99
25) Isophorone	7.692	82	373232	45.679	ng		99
26) 2-Nitrophenol	7.769	139	97570	43.486	ng		100
27) 2,4-Dimethylphenol	7.804	122	152516m	56.812	ng		
28) bis(2-Chloroethoxy)met...	7.898	93	219376	44.072	ng		99
29) 2,4-Dichlorophenol	8.016	162	165314	46.472	ng		98
30) 1,2,4-Trichlorobenzene	8.092	180	149998	36.931	ng		100
31) Naphthalene	8.175	128	516754	40.037	ng		99
32) Benzoic acid	7.928	122	98272	42.955	ng		99
33) 4-Chloroaniline	8.228	127	47085	12.184	ng		99
34) Hexachlorobutadiene	8.286	225	93509	34.759	ng		99
35) Caprolactam	8.586	113	45577m	41.401	ng		
36) 4-Chloro-3-methylphenol	8.710	107	183294	46.021	ng		98
37) 2-Methylnaphthalene	8.863	142	362690	44.242	ng		100
38) 1-Methylnaphthalene	8.963	142	334560	41.635	ng		99
40) 1,2,4,5-Tetrachloroben...	9.027	216	178801	44.886	ng		99
41) Hexachlorocyclopentadiene	9.016	237	135486	144.814	ng		97
43) 2,4,6-Trichlorophenol	9.145	196	119232	47.701	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
Data File : BF140614.D
Acq On : 25 Nov 2024 20:18
Operator : RC/JU
Sample : P4892-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-310-BOTMSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 26 01:34:27 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	129606	47.776	ng	98
46) 1,1'-Biphenyl	9.327	154	464325	45.705	ng	99
47) 2-Chloronaphthalene	9.351	162	345698	44.908	ng	99
48) 2-Nitroaniline	9.451	65	122141	49.433	ng	99
49) Acenaphthylene	9.769	152	583694	50.185	ng	99
50) Dimethylphthalate	9.627	163	443335	49.471	ng	100
51) 2,6-Dinitrotoluene	9.692	165	95189	46.835	ng	96
52) Acenaphthene	9.939	154	355666	48.127	ng	98
53) 3-Nitroaniline	9.863	138	44625	22.449	ng	96
54) 2,4-Dinitrophenol	9.980	184	101741	95.027	ng	96
55) Dibenzofuran	10.116	168	543099	48.180	ng	99
56) 4-Nitrophenol	10.039	139	131867	97.270	ng	98
57) 2,4-Dinitrotoluene	10.098	165	136165	50.410	ng	96
58) Fluorene	10.457	166	432577	47.809	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	115986	55.632	ng	93
60) Diethylphthalate	10.327	149	445170	48.892	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	210620	47.433	ng	99
62) 4-Nitroaniline	10.480	138	103456	49.623	ng	98
63) Azobenzene	10.610	77	418948	48.588	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	72339	53.224	ng	98
66) n-Nitrosodiphenylamine	10.569	169	380471	48.371	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	125800	45.927	ng	98
68) Hexachlorobenzene	11.010	284	144983	45.712	ng	99
69) Atrazine	11.092	200	125336	56.642	ng	98
70) Pentachlorophenol	11.204	266	150143	107.558	ng	100
71) Phenanthrene	11.421	178	641827	50.201	ng	99
72) Anthracene	11.474	178	654706	52.350	ng	99
73) Carbazole	11.633	167	623193	51.798	ng	99
74) Di-n-butylphthalate	11.951	149	693409	49.921	ng	100
75) Fluoranthene	12.616	202	713438	51.395	ng	100
77) Benzidine	12.733	184	84067	18.247	ng	99
78) Pyrene	12.845	202	734707	50.146	ng	99
80) Butylbenzylphthalate	13.457	149	260689	49.392	ng	100
81) Benzo(a)anthracene	14.039	228	533478	50.860	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	80889	25.685	ng	96
83) Chrysene	14.074	228	477909	49.828	ng	100
84) Bis(2-ethylhexyl)phtha...	14.015	149	331820	49.789	ng	99
85) Di-n-octyl phthalate	14.645	149	476576	52.325	ng	98
87) Indeno(1,2,3-cd)pyrene	17.056	276	504658	50.243	ng	99
88) Benzo(b)fluoranthene	15.109	252	429558	44.371	ng	99
89) Benzo(k)fluoranthene	15.139	252	442743	52.261	ng	100
90) Benzo(a)pyrene	15.480	252	417691	53.064	ng	99
91) Dibenzo(a,h)anthracene	17.068	278	414830	50.429	ng	99
92) Benzo(g,h,i)perylene	17.509	276	373682	44.517	ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
Data File : BF140614.D
Acq On : 25 Nov 2024 20:18
Operator : RC/JU
Sample : P4892-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 26 01:34:27 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 :
WB-310-BOTMSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024