Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050124\
Data File : BF137793.D
Acq On : 01 May 2024 15:51
Operator : CG\JU
Sample : P2306-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-4-20240429MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024

Quant Time: May 01 16:36:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:25:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.057	152	201206	20.000	ng	0.00
21) Naphthalene-d8	8.345	136	806191	20.000	ng	0.00
39) Acenaphthene-d10	10.110	164	452944	20.000	ng	0.00
64) Phenanthrene-d10	11.604	188	754478	20.000	ng	0.00
76) Chrysene-d12	14.257	240	389694	20.000	ng	# 0.00
86) Perylene-d12	15.827	264	443643	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	766232	63.760	ng	0.00
7) Phenol-d6	6.663	99	606374	39.781	ng	-0.01
23) Nitrobenzene-d5	7.622	82	1258874	90.721	ng	0.00
42) 2,4,6-Tribromophenol	10.904	330	614217	132.813	ng	0.00
45) 2-Fluorobiphenyl	9.422	172	2462463	88.201	ng	0.00
79) Terphenyl-d14	13.186	244	2398983	103.167	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.005	88	98694	18.238	ng	99
3) Pyridine	3.763	79	233593	17.835	ng	100
4) n-Nitrosodimethylamine	3.716	42	119823	20.317	ng	94
6) Aniline	6.716	93	416369	27.560	ng	99
8) 2-Chlorophenol	6.840	128	498541	38.067	ng	99
9) Benzaldehyde	6.610	77	362864	44.205	ng	99
10) Phenol	6.681	94	219325	14.042	ng	98
11) bis(2-Chloroethyl)ether	6.787	93	538573	44.038	ng	98
12) 1,3-Dichlorobenzene	6.998	146	528720	35.801	ng	98
13) 1,4-Dichlorobenzene	7.075	146	536186	36.183	ng	98
14) 1,2-Dichlorobenzene	7.228	146	528669	37.878	ng	98
15) Benzyl Alcohol	7.192	79	351772	33.371	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.322	45	740123	43.055	ng	98
17) 2-Methylphenol	7.298	107	337355	31.924	ng	98
18) Hexachloroethane	7.575	117	177117	35.355	ng	97
19) n-Nitroso-di-n-propyla...	7.463	70	421489	46.270	ng	98
20) 3+4-Methylphenols	7.445	107	391116	28.131	ng	97
22) Acetophenone	7.463	105	836728	46.148	ng	99
24) Nitrobenzene	7.640	77	625951	43.768	ng	99
25) Isophorone	7.875	82	1150382	45.980	ng	100
26) 2-Nitrophenol	7.957	139	322156	49.743	ng	100
27) 2,4-Dimethylphenol	7.981	122	407500	43.705	ng	97
28) bis(2-Chloroethoxy)met...	8.081	93	696774	45.997	ng	99
29) 2,4-Dichlorophenol	8.192	162	494324	43.863	ng	99
30) 1,2,4-Trichlorobenzene	8.281	180	493625	40.179	ng	99
31) Naphthalene	8.369	128	1678091	41.885	ng	100
32) Benzoic acid	8.045	122	93743	11.654	ng	93
33) 4-Chloroaniline	8.404	127	325226	21.891	ng	99
34) Hexachlorobutadiene	8.475	225	272964	36.189	ng	100
35) Caprolactam	8.775	113	30782m	8.621	ng	
36) 4-Chloro-3-methylphenol	8.875	107	479571	40.806	ng	96
37) 2-Methylnaphthalene	9.057	142	1147810	44.259	ng	100
38) 1-Methylnaphthalene	9.157	142	1072521	42.036	ng	100
40) 1,2,4,5-Tetrachloroben...	9.222	216	547608	45.647	ng	99
41) Hexachlorocyclopentadiene	9.210	237	563731	115.692	ng	98
43) 2,4,6-Trichlorophenol	9.328	196	389556	47.704	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050124\
Data File : BF137793.D
Acq On : 01 May 2024 15:51
Operator : CG\JU
Sample : P2306-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-4-20240429MSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024

Quant Time: May 01 16:36:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:25:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.369	196	410940	45.574	ng		98
46) 1,1'-Biphenyl	9.522	154	1464894	47.126	ng		99
47) 2-Chloronaphthalene	9.551	162	1129711	45.015	ng		99
48) 2-Nitroaniline	9.639	65	331499	48.705	ng		99
49) Acenaphthylene	9.969	152	1787862	49.248	ng		100
50) Dimethylphthalate	9.822	163	1372628	48.004	ng		99
51) 2,6-Dinitrotoluene	9.881	165	307877	47.115	ng		99
52) Acenaphthene	10.139	154	1191864	49.530	ng		99
53) 3-Nitroaniline	10.051	138	165452	24.178	ng		94
54) 2,4-Dinitrophenol	10.157	184	317038	98.740	ng	#	91
55) Dibenzofuran	10.316	168	1631358	46.586	ng		98
56) 4-Nitrophenol	10.198	139	151177	26.655	ng		98
57) 2,4-Dinitrotoluene	10.286	165	410940	48.136	ng		99
58) Fluorene	10.657	166	1268301	45.509	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.428	232	342176	46.742	ng		99
60) Diethylphthalate	10.522	149	1276533	47.006	ng		99
61) 4-Chlorophenyl-phenyle...	10.645	204	626162	45.599	ng		100
62) 4-Nitroaniline	10.675	138	248060	35.738	ng		99
63) Azobenzene	10.810	77	1211484	46.157	ng		95
65) 4,6-Dinitro-2-methylph...	10.698	198	228980	52.877	ng		88
66) n-Nitrosodiphenylamine	10.763	169	1100116	48.711	ng		100
67) 4-Bromophenyl-phenylether	11.139	248	392419	48.599	ng		100
68) Hexachlorobenzene	11.204	284	421924	47.816	ng		99
69) Atrazine	11.286	200	354374	51.461	ng		97
70) Pentachlorophenol	11.398	266	520176	85.866	ng		100
71) Phenanthrene	11.627	178	1742618	47.387	ng		100
72) Anthracene	11.680	178	1774903	48.508	ng		99
73) Carbazole	11.833	167	1524458	43.230	ng		99
74) Di-n-butylphthalate	12.151	149	1807122	46.978	ng		100
75) Fluoranthene	12.822	202	1631841	40.594	ng		99
77) Benzidine	12.933	184	198290	22.001	ng		98
78) Pyrene	13.057	202	1637634	53.001	ng		99
80) Butylbenzylphthalate	13.657	149	570078	58.151	ng		99
81) Benzo(a)anthracene	14.245	228	1232746	49.459	ng		99
82) 3,3'-Dichlorobenzidine	14.198	252	233956	31.355	ng		99
83) Chrysene	14.280	228	1152114	49.367	ng		100
84) Bis(2-ethylhexyl)phtha...	14.210	149	757686	61.326	ng		99
85) Di-n-octyl phthalate	14.839	149	1203349	72.371	ng		99
87) Indeno(1,2,3-cd)pyrene	17.474	276	1332870	52.845	ng		99
88) Benzo(b)fluoranthene	15.351	252	1202882	43.579	ng		99
89) Benzo(k)fluoranthene	15.386	252	1168897	43.814	ng		99
90) Benzo(a)pyrene	15.762	252	1130049	50.183	ng		99
91) Dibenzo(a,h)anthracene	17.492	278	1050615	51.174	ng		98
92) Benzo(g,h,i)perylene	17.980	276	1033600	48.025	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050124\
Data File : BF137793.D
Acq On : 01 May 2024 15:51
Operator : CG\JU
Sample : P2306-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 01 16:36:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:25:08 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
MW-4-20240429MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/03/2024