Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020624\
Data File : BF137297.D
Acq On : 06 Feb 2024 17:53
Operator : CG\JU
Sample : P1318-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

Quant Time: Feb 06 18:19:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 04:56:22 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.792	152	55964	20.000	ng		0.00
21) Naphthalene-d8	8.069	136	210459	20.000	ng		0.00
39) Acenaphthene-d10	9.827	164	117807	20.000	ng		0.00
64) Phenanthrene-d10	11.316	188	204586	20.000	ng		0.00
76) Chrysene-d12	13.974	240	127921	20.000	ng		0.00
86) Perylene-d12	15.457	264	139132	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	414676	122.266	ng		0.02
7) Phenol-d6	6.434	99	518871	107.202	ng		0.00
23) Nitrobenzene-d5	7.351	82	397395	84.539	ng		0.00
42) 2,4,6-Tribromophenol	10.622	330	172573	129.710	ng		0.00
45) 2-Fluorobiphenyl	9.151	172	716896	83.653	ng		0.00
79) Terphenyl-d14	12.916	244	725175	77.066	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.710	88	55876	30.790	ng	#	80
3) Pyridine	3.434	79	76319	22.494	ng		91
4) n-Nitrosodimethylamine	3.375	42	80263	43.980	ng		97
6) Aniline	6.463	93	84851	16.376	ng	#	89
8) 2-Chlorophenol	6.575	128	159852	42.153	ng		96
9) Benzaldehyde	6.345	77	12969	7.036	ng		98
10) Phenol	6.445	94	189584	35.091	ng		98
11) bis(2-Chloroethyl)ether	6.534	93	159563	44.194	ng		97
12) 1,3-Dichlorobenzene	6.734	146	175121	39.387	ng		97
13) 1,4-Dichlorobenzene	6.810	146	178857	38.896	ng		99
14) 1,2-Dichlorobenzene	6.957	146	171089	39.794	ng		99
15) Benzyl Alcohol	6.934	79	154762	45.007	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.063	45	257146	39.537	ng		99
17) 2-Methylphenol	7.045	107	127245	40.164	ng		98
18) Hexachloroethane	7.298	117	65875	39.721	ng		97
19) n-Nitroso-di-n-propyla...	7.204	70	136194	41.039	ng		98
20) 3+4-Methylphenols	7.198	107	165490	41.263	ng	#	87
22) Acetophenone	7.198	105	246195	43.452	ng		96
24) Nitrobenzene	7.369	77	199094	43.637	ng		99
25) Isophorone	7.610	82	364873	42.052	ng		97
26) 2-Nitrophenol	7.686	139	78582	44.667	ng		91
27) 2,4-Dimethylphenol	7.728	122	108657	43.813	ng		99
28) bis(2-Chloroethoxy)met...	7.822	93	198993	43.188	ng		99
29) 2,4-Dichlorophenol	7.928	162	136786	44.460	ng		98
30) 1,2,4-Trichlorobenzene	8.010	180	160752	42.064	ng		99
31) Naphthalene	8.092	128	473519	41.618	ng		99
32) Benzoic acid	7.845	122	83430	47.819	ng		95
33) 4-Chloroaniline	8.163	127	16794m	4.291	ng		
34) Hexachlorobutadiene	8.204	225	110335	43.421	ng		98
35) Caprolactam	8.504	113	35036m	36.624	ng		
36) 4-Chloro-3-methylphenol	8.622	107	151483	41.687	ng		100
37) 2-Methylnaphthalene	8.781	142	322130	42.231	ng		98
38) 1-Methylnaphthalene	8.880	142	299739	42.307	ng		100
40) 1,2,4,5-Tetrachloroben...	8.945	216	176720	44.831	ng		98
41) Hexachlorocyclopentadiene	8.933	237	223835	119.221	ng		98
43) 2,4,6-Trichlorophenol	9.063	196	103066	46.097	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020624\
Data File : BF137297.D
Acq On : 06 Feb 2024 17:53
Operator : CG\JU
Sample : P1318-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 06 18:19:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 04:56:22 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	109183	44.675	ng	96
46) 1,1'-Biphenyl	9.251	154	408693	43.603	ng	97
47) 2-Chloronaphthalene	9.269	162	294374	42.438	ng	96
48) 2-Nitroaniline	9.369	65	101342	45.139	ng	94
49) Acenaphthylene	9.686	152	473496	42.639	ng	99
50) Dimethylphthalate	9.551	163	349460	43.909	ng	100
51) 2,6-Dinitrotoluene	9.616	165	76678	45.181	ng	90
52) Acenaphthene	9.857	154	284346	43.567	ng	99
53) 3-Nitroaniline	9.786	138	22979	15.046	ng	92
54) 2,4-Dinitrophenol	9.886	184	80750	103.000	ng	95
55) Dibenzofuran	10.033	168	443216	42.684	ng	98
56) 4-Nitrophenol	9.951	139	93831	81.643	ng	97
57) 2,4-Dinitrotoluene	10.016	165	100472	45.626	ng	96
58) Fluorene	10.375	166	347672	42.710	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.151	232	99769m	43.875	ng	
60) Diethylphthalate	10.257	149	340610	43.465	ng	98
61) 4-Chlorophenyl-phenyle...	10.375	204	177008	43.747	ng	95
62) 4-Nitroaniline	10.404	138	55766	38.147	ng	98
63) Azobenzene	10.533	77	361377	41.639	ng	97
65) 4,6-Dinitro-2-methylph...	10.422	198	54489	50.020	ng	98
66) n-Nitrosodiphenylamine	10.492	169	287262	46.179	ng	98
67) 4-Bromophenyl-phenylether	10.863	248	109660	48.747	ng	94
68) Hexachlorobenzene	10.922	284	117487	46.757	ng	97
69) Atrazine	11.022	200	66808	32.533	ng	97
70) Pentachlorophenol	11.122	266	149557	103.829	ng	97
71) Phenanthrene	11.345	178	484847	45.269	ng	99
72) Anthracene	11.392	178	497563	44.571	ng	98
73) Carbazole	11.551	167	407082	43.634	ng	99
74) Di-n-butylphthalate	11.892	149	504406	50.016	ng	100
75) Fluoranthene	12.533	202	496102	44.266	ng	99
77) Benzidine	12.680	184	21712m	9.479	ng	
78) Pyrene	12.763	202	500245	40.693	ng	99
80) Butylbenzylphthalate	13.398	149	183545	58.366	ng	92
81) Benzo(a)anthracene	13.963	228	402095	44.384	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	56963	23.078	ng	99
83) Chrysene	13.998	228	404538	45.420	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	252348	68.973	ng	99
85) Di-n-octyl phthalate	14.586	149	414078	71.179	ng	100
87) Indeno(1,2,3-cd)pyrene	16.962	276	475386	48.634	ng	99
88) Benzo(b)fluoranthene	15.021	252	387058	45.236	ng	98
89) Benzo(k)fluoranthene	15.057	252	369677	40.840	ng	98
90) Benzo(a)pyrene	15.398	252	345617	42.922	ng	97
91) Dibenzo(a,h)anthracene	16.992	278	380831	48.623	ng	97
92) Benzo(g,h,i)perylene	17.421	276	374686	48.741	ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020624\
Data File : BF137297.D
Acq On : 06 Feb 2024 17:53
Operator : CG\JU
Sample : P1318-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 06 18:19:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 04:56:22 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024