Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012524\
Data File : BF137155.D
Acq On : 25 Jan 2024 19:02
Operator : CG\JU
Sample : P1240-03MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11985MSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

Quant Time: Jan 26 10:17:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 25 23:14:32 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.810	152	73455	20.000	ng		0.00
21) Naphthalene-d8	8.086	136	278306	20.000	ng		0.00
39) Acenaphthene-d10	9.845	164	163116	20.000	ng		0.00
64) Phenanthrene-d10	11.333	188	315408	20.000	ng		0.00
76) Chrysene-d12	13.992	240	163005	20.000	ng		0.00
86) Perylene-d12	15.474	264	188530	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.463	112	559443	112.836	ng		0.02
7) Phenol-d6	6.445	99	707458	108.525	ng		0.00
23) Nitrobenzene-d5	7.375	82	518176	87.282	ng		0.00
42) 2,4,6-Tribromophenol	10.639	330	232275	135.368	ng		0.00
45) 2-Fluorobiphenyl	9.169	172	928444	79.241	ng		0.00
79) Terphenyl-d14	12.939	244	1059362	92.933	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.810	88	86491	36.103	ng	#	78
3) Pyridine	3.504	79	174144	30.120	ng		97
4) n-Nitrosodimethylamine	3.457	42	135288	40.156	ng		94
6) Aniline	6.475	93	106306	13.517	ng		98
8) 2-Chlorophenol	6.598	128	226079	44.425	ng		97
9) Benzaldehyde	6.363	77	113444	33.173	ng		95
10) Phenol	6.457	94	279893	37.583	ng		97
11) bis(2-Chloroethyl)ether	6.551	93	239100	44.038	ng		98
12) 1,3-Dichlorobenzene	6.751	146	234030	40.258	ng		97
13) 1,4-Dichlorobenzene	6.828	146	240644	40.927	ng		98
14) 1,2-Dichlorobenzene	6.981	146	227962	41.025	ng		98
15) Benzyl Alcohol	6.957	79	247327	46.799	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.087	45	375797	39.228	ng		96
17) 2-Methylphenol	7.063	107	194907	44.692	ng		99
18) Hexachloroethane	7.322	117	81806	41.217	ng		94
19) n-Nitroso-di-n-propyla...	7.228	70	193901	43.964	ng		99
20) 3+4-Methylphenols	7.216	107	243826	44.243	ng	#	89
22) Acetophenone	7.222	105	347254	43.890	ng	#	94
24) Nitrobenzene	7.392	77	282390	47.302	ng		99
25) Isophorone	7.634	82	528229	45.060	ng		97
26) 2-Nitrophenol	7.704	139	103514	50.282	ng		97
27) 2,4-Dimethylphenol	7.745	122	171257	48.314	ng		99
28) bis(2-Chloroethoxy)met...	7.845	93	295297	44.709	ng		99
29) 2,4-Dichlorophenol	7.945	162	197782	46.418	ng		97
30) 1,2,4-Trichlorobenzene	8.028	180	215477	42.947	ng		98
31) Naphthalene	8.110	128	665992	44.316	ng		99
32) Benzoic acid	7.863	122	106694	46.166	ng		91
33) 4-Chloroaniline	8.157	127	44122	7.777	ng		97
34) Hexachlorobutadiene	8.228	225	140331	42.256	ng		98
35) Caprolactam	8.528	113	58634m	45.612	ng		
36) 4-Chloro-3-methylphenol	8.639	107	236396	48.707	ng		98
37) 2-Methylnaphthalene	8.804	142	460661	45.514	ng		99
38) 1-Methylnaphthalene	8.904	142	433490	46.096	ng		99
40) 1,2,4,5-Tetrachloroben...	8.969	216	238619	43.035	ng		99
41) Hexachlorocyclopentadiene	8.957	237	231702	102.793	ng		98
43) 2,4,6-Trichlorophenol	9.081	196	157172	48.202	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012524\
Data File : BF137155.D
Acq On : 25 Jan 2024 19:02
Operator : CG\JU
Sample : P1240-03MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11985MSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

Quant Time: Jan 26 10:17:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 25 23:14:32 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	168809	48.239	ng		97
46) 1,1'-Biphenyl	9.269	154	585281	45.007	ng		99
47) 2-Chloronaphthalene	9.292	162	435559	45.503	ng		99
48) 2-Nitroaniline	9.386	65	160737	49.999	ng		92
49) Acenaphthylene	9.710	152	700772	45.549	ng		98
50) Dimethylphthalate	9.581	163	540522	48.931	ng		100
51) 2,6-Dinitrotoluene	9.633	165	117056	52.428	ng		91
52) Acenaphthene	9.880	154	478863m	50.291	ng		
53) 3-Nitroaniline	9.798	138	43185	21.407	ng		90
54) 2,4-Dinitrophenol	9.904	184	90916	86.742	ng		89
55) Dibenzofuran	10.057	168	656020	45.672	ng		98
56) 4-Nitrophenol	9.963	139	157451	98.116	ng		94
57) 2,4-Dinitrotoluene	10.039	165	154603	54.230	ng		90
58) Fluorene	10.398	166	509299	46.256	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.169	232	150975	49.465	ng		97
60) Diethylphthalate	10.280	149	535440	49.423	ng		99
61) 4-Chlorophenyl-phenyle...	10.392	204	248453	45.270	ng		99
62) 4-Nitroaniline	10.422	138	101068	50.210	ng		98
63) Azobenzene	10.557	77	579123	45.901	ng		97
65) 4,6-Dinitro-2-methylph...	10.445	198	64230	50.552	ng	#	80
66) n-Nitrosodiphenylamine	10.516	169	459444	47.514	ng		99
67) 4-Bromophenyl-phenylether	10.886	248	171748	47.259	ng		98
68) Hexachlorobenzene	10.945	284	180660	47.264	ng		99
69) Atrazine	11.045	200	157497	50.556	ng		98
70) Pentachlorophenol	11.139	266	212963	97.775	ng		98
71) Phenanthrene	11.363	178	759572	45.511	ng		100
72) Anthracene	11.416	178	771323	45.366	ng		100
73) Carbazole	11.569	167	654478	45.080	ng		99
74) Di-n-butylphthalate	11.916	149	822021	54.072	ng		99
75) Fluoranthene	12.557	202	755443	43.618	ng		99
77) Benzidine	12.680	184	27117	8.578	ng		97
78) Pyrene	12.786	202	746735	50.796	ng		99
80) Butylbenzylphthalate	13.421	149	228614	66.050	ng		92
81) Benzo(a)anthracene	13.980	228	579745	48.619	ng		98
82) 3,3'-Dichlorobenzidine	13.945	252	104241	35.359	ng		99
83) Chrysene	14.015	228	552412	48.878	ng		99
84) Bis(2-ethylhexyl)phtha...	13.992	149	355654	68.302	ng		97
85) Di-n-octyl phthalate	14.610	149	551556	67.821	ng		95
87) Indeno(1,2,3-cd)pyrene	16.986	276	546981	43.214	ng		99
88) Benzo(b)fluoranthene	15.045	252	568482	45.956	ng		97
89) Benzo(k)fluoranthene	15.074	252	524133	43.364	ng		99
90) Benzo(a)pyrene	15.415	252	505912	46.297	ng		99
91) Dibenzo(a,h)anthracene	17.015	278	451267	44.234	ng		98
92) Benzo(g,h,i)perylene	17.445	276	400800	40.794	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012524\
Data File : BF137155.D
Acq On : 25 Jan 2024 19:02
Operator : CG\JU
Sample : P1240-03MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jan 26 10:17:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 25 23:14:32 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
72-11985MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024