Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092222\
Data File : BF130378.D
Acq On : 22 Sep 2022 16:20
Operator : CG\JU
Sample : N4732-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 22 16:49:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 15:06:14 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
09/23/2022
Supervised By :Jagrut Upadhyay
09/23/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.657	152	122052	20.000	ng		0.00
21) Naphthalene-d8	7.939	136	468569	20.000	ng		0.00
39) Acenaphthene-d10	9.692	164	216609	20.000	ng		0.00
64) Phenanthrene-d10	11.169	188	306797	20.000	ng		0.00
76) Chrysene-d12	13.804	240	227903	20.000	ng		0.00
86) Perylene-d12	15.198	264	207592	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.269	112	759373	107.913	ng		0.01
7) Phenol-d6	6.310	99	923409	104.876	ng		0.01
23) Nitrobenzene-d5	7.228	82	581407	63.391	ng		0.00
42) 2,4,6-Tribromophenol	10.480	330	205276	98.903	ng		0.00
45) 2-Fluorobiphenyl	9.016	172	969387	65.169	ng		0.00
79) Terphenyl-d14	12.757	244	728159	52.926	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.357	88	108796	33.665	ng		98
3) Pyridine	3.034	79	272067	32.272	ng		97
4) n-Nitrosodimethylamine	2.998	42	159178	34.716	ng		91
6) Aniline	6.339	93	357533	32.957	ng		95
8) 2-Chlorophenol	6.445	128	338308	42.204	ng		95
9) Benzaldehyde	6.204	77	192186	32.586	ng		96
10) Phenol	6.322	94	407350	39.478	ng		95
11) bis(2-Chloroethyl)ether	6.398	93	329156	44.227	ng		95
12) 1,3-Dichlorobenzene	6.598	146	367054	41.615	ng		97
13) 1,4-Dichlorobenzene	6.675	146	367011	40.804	ng		99
14) 1,2-Dichlorobenzene	6.828	146	354096	42.143	ng		96
15) Benzyl Alcohol	6.810	79	193217	27.678	ng		95
16) 2,2'-oxybis(1-Chloropr...	6.939	45	391605	36.076	ng		77
17) 2-Methylphenol	6.928	107	264173	40.541	ng		97
18) Hexachloroethane	7.169	117	134632	37.973	ng		93
19) n-Nitroso-di-n-propyla...	7.081	70	226782	38.171	ng		92
20) 3+4-Methylphenols	7.081	107	333843	39.438	ng	#	68
22) Acetophenone	7.075	105	471890	41.192	ng	#	91
24) Nitrobenzene	7.245	77	347441	37.308	ng		95
25) Isophorone	7.486	82	597898	40.446	ng		97
26) 2-Nitrophenol	7.557	139	169533	44.407	ng		93
27) 2,4-Dimethylphenol	7.604	122	289027	49.169	ng		97
28) bis(2-Chloroethoxy)met...	7.698	93	368273	44.243	ng		100
29) 2,4-Dichlorophenol	7.810	162	257964	40.047	ng		95
30) 1,2,4-Trichlorobenzene	7.880	180	279356	40.112	ng		96
31) Naphthalene	7.963	128	926307	38.372	ng		99
32) Benzoic acid	7.739	122	170852	37.585	ng		95
33) 4-Chloroaniline	8.022	127	235565	25.657	ng		98
34) Hexachlorobutadiene	8.080	225	177638	39.911	ng		99
35) Caprolactam	8.386	113	76576m	41.467	ng		
36) 4-Chloro-3-methylphenol	8.510	107	268707	37.634	ng		98
37) 2-Methylnaphthalene	8.651	142	584992	38.008	ng		100
38) 1-Methylnaphthalene	8.751	142	546821	36.983	ng		98
40) 1,2,4,5-Tetrachloroben...	8.816	216	261910	44.306	ng		98
41) Hexachlorocyclopentadiene	8.804	237	171147	54.077	ng		98
43) 2,4,6-Trichlorophenol	8.933	196	163975	39.746	ng		96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092222\
Data File : BF130378.D
Acq On : 22 Sep 2022 16:20
Operator : CG\JU
Sample : N4732-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 22 16:49:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 15:06:14 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
09/23/2022
Supervised By :Jagrut Upadhyay
09/23/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	8.980	196	175781	39.484	ng		98
46) 1,1'-Biphenyl	9.116	154	698802	43.196	ng		99
47) 2-Chloronaphthalene	9.139	162	531842	40.641	ng		99
48) 2-Nitroaniline	9.245	65	162222	37.167	ng		86
49) Acenaphthylene	9.551	152	753598	38.408	ng		99
50) Dimethylphthalate	9.422	163	627022	41.906	ng		100
51) 2,6-Dinitrotoluene	9.486	165	131170	41.918	ng	#	79
52) Acenaphthene	9.722	154	500389m	38.815	ng		
53) 3-Nitroaniline	9.651	138	93103	26.701	ng		91
54) 2,4-Dinitrophenol	9.757	184	59657	38.651	ng		93
55) Dibenzofuran	9.898	168	682274	38.049	ng		98
56) 4-Nitrophenol	9.827	139	176279	69.411	ng	#	81
57) 2,4-Dinitrotoluene	9.886	165	160663	40.174	ng		85
58) Fluorene	10.239	166	526531	35.905	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.016	232	125734	36.083	ng		92
60) Diethylphthalate	10.121	149	583414	38.883	ng		99
61) 4-Chlorophenyl-phenyle...	10.233	204	249788	38.829	ng		97
62) 4-Nitroaniline	10.263	138	110396	31.517	ng		90
63) Azobenzene	10.392	77	506161	32.761	ng		95
65) 4,6-Dinitro-2-methylph...	10.286	198	39637	23.209	ng		98
66) n-Nitrosodiphenylamine	10.351	169	452209	44.108	ng		99
67) 4-Bromophenyl-phenylether	10.721	248	149795	44.260	ng		95
68) Hexachlorobenzene	10.780	284	163011	42.489	ng		99
69) Atrazine	10.886	200	134986	45.054	ng		96
70) Pentachlorophenol	10.980	266	158467	76.962	ng		99
71) Phenanthrene	11.198	178	691751	40.160	ng		99
72) Anthracene	11.245	178	675694	40.650	ng		99
73) Carbazole	11.404	167	587496	39.163	ng		100
74) Di-n-butylphthalate	11.745	149	770300	42.581	ng		99
75) Fluoranthene	12.380	202	706582	42.452	ng		98
77) Benzidine	12.510	184	276304	41.764	ng		99
78) Pyrene	12.610	202	704071	35.315	ng		99
80) Butylbenzylphthalate	13.239	149	331685	44.908	ng		92
81) Benzo(a)anthracene	13.792	228	636214	41.963	ng		100
82) 3,3'-Dichlorobenzidine	13.762	252	211617	51.276	ng		100
83) Chrysene	13.833	228	589994	40.984	ng		98
84) Bis(2-ethylhexyl)phtha...	13.798	149	412364	48.743	ng	#	99
85) Di-n-octyl phthalate	14.409	149	697535	53.907	ng		96
87) Indeno(1,2,3-cd)pyrene	16.527	276	494492	33.590	ng		98
88) Benzo(b)fluoranthene	14.809	252	639585	47.204	ng		99
89) Benzo(k)fluoranthene	14.833	252	541259	40.609	ng		99
90) Benzo(a)pyrene	15.139	252	499983	46.578	ng		99
91) Dibenzo(a,h)anthracene	16.545	278	425926	35.269	ng		98
92) Benzo(g,h,i)perylene	16.927	276	410836	33.771	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092222\
Data File : BF130378.D
Acq On : 22 Sep 2022 16:20
Operator : CG\JU
Sample : N4732-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 22 16:49:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 15:06:14 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
09/23/2022

Supervised By :Jagrut Upadhyay
09/23/2022