Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092922\
Data File : BF130475.D
Acq On : 29 Sep 2022 19:50
Operator : CG\JU
Sample : N4868-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 30 03:09:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 02:59:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
09/30/2022
Supervised By :Jagrut Upadhyay
09/30/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.639	152	110823	20.000	ng		0.00
21) Naphthalene-d8	7.922	136	414908	20.000	ng		0.00
39) Acenaphthene-d10	9.675	164	213094	20.000	ng		0.00
64) Phenanthrene-d10	11.151	188	316011	20.000	ng		0.00
76) Chrysene-d12	13.786	240	186793	20.000	ng		0.00
86) Perylene-d12	15.174	264	208028	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.257	112	699893	109.539	ng		0.01
7) Phenol-d6	6.292	99	881661	110.281	ng		0.00
23) Nitrobenzene-d5	7.210	82	554461	68.272	ng		0.00
42) 2,4,6-Tribromophenol	10.463	330	226365	110.863	ng		0.00
45) 2-Fluorobiphenyl	8.998	172	1093303	74.712	ng		-0.01
79) Terphenyl-d14	12.739	244	794474	70.454	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.346	88	98400	33.533	ng		96
3) Pyridine	3.016	79	248737	32.494	ng		93
4) n-Nitrosodimethylamine	2.981	42	138574	33.284	ng		90
6) Aniline	6.304	93	294111	29.857	ng	#	4
8) 2-Chlorophenol	6.428	128	320622	44.051	ng		91
9) Benzaldehyde	6.187	77	167987	31.369	ng		93
10) Phenol	6.304	94	371906	39.695	ng		82
11) bis(2-Chloroethyl)ether	6.381	93	283984	42.024	ng		94
12) 1,3-Dichlorobenzene	6.581	146	354239	44.232	ng		95
13) 1,4-Dichlorobenzene	6.657	146	351704	43.064	ng		97
14) 1,2-Dichlorobenzene	6.810	146	334805	43.884	ng		96
15) Benzyl Alcohol	6.792	79	239004	37.706	ng		95
16) 2,2'-oxybis(1-Chloropr...	6.922	45	345049	35.008	ng		76
17) 2-Methylphenol	6.910	107	259394	43.841	ng		95
18) Hexachloroethane	7.145	117	134079	41.649	ng		98
19) n-Nitroso-di-n-propyla...	7.063	70	206920	38.356	ng		93
20) 3+4-Methylphenols	7.063	107	312282	40.629	ng	#	78
22) Acetophenone	7.057	105	442248	43.597	ng	#	90
24) Nitrobenzene	7.228	77	317621	38.516	ng		95
25) Isophorone	7.469	82	568075	43.399	ng		98
26) 2-Nitrophenol	7.545	139	169920	50.265	ng	#	84
27) 2,4-Dimethylphenol	7.592	122	266061	51.116	ng		95
28) bis(2-Chloroethoxy)met...	7.681	93	350892	47.607	ng		99
29) 2,4-Dichlorophenol	7.792	162	256638	44.994	ng		93
30) 1,2,4-Trichlorobenzene	7.863	180	277736	45.038	ng		96
31) Naphthalene	7.945	128	899862	42.098	ng		99
32) Benzoic acid	7.739	122	161070	40.016	ng		92
33) 4-Chloroaniline	7.998	127	147094	18.093	ng		96
34) Hexachlorobutadiene	8.063	225	181560	46.068	ng		98
35) Caprolactam	8.381	113	74237m	45.400	ng		
36) 4-Chloro-3-methylphenol	8.498	107	273834	43.313	ng		99
37) 2-Methylnaphthalene	8.633	142	591583	43.407	ng		99
38) 1-Methylnaphthalene	8.733	142	553404	42.269	ng		100
40) 1,2,4,5-Tetrachloroben...	8.804	216	280226	48.186	ng		98
41) Hexachlorocyclopentadiene	8.786	237	256657	82.433	ng		100
43) 2,4,6-Trichlorophenol	8.922	196	178910	44.081	ng		93

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092922\
Data File : BF130475.D
Acq On : 29 Sep 2022 19:50
Operator : CG\JU
Sample : N4868-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 30 03:09:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 02:59:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
09/30/2022
Supervised By :Jagrut Upadhyay
09/30/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	8.963	196	190197	43.427	ng		98
46) 1,1'-Biphenyl	9.098	154	719986	45.240	ng		98
47) 2-Chloronaphthalene	9.122	162	560159	43.511	ng		98
48) 2-Nitroaniline	9.228	65	157086	36.584	ng		89
49) Acenaphthylene	9.539	152	815278	42.236	ng		99
50) Dimethylphthalate	9.410	163	643315	43.705	ng		99
51) 2,6-Dinitrotoluene	9.469	165	139498	45.315	ng	#	86
52) Acenaphthene	9.710	154	574055m	45.264	ng		
53) 3-Nitroaniline	9.639	138	80670	23.517	ng		84
54) 2,4-Dinitrophenol	9.745	184	113558	68.939	ng		88
55) Dibenzofuran	9.880	168	747315	42.364	ng		96
56) 4-Nitrophenol	9.816	139	179303	71.766	ng		85
57) 2,4-Dinitrotoluene	9.875	165	179133	45.531	ng		88
58) Fluorene	10.222	166	590488	40.930	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.004	232	136559	39.836	ng		93
60) Diethylphthalate	10.104	149	609459	41.289	ng		99
61) 4-Chlorophenyl-phenyle...	10.216	204	278940	44.075	ng		98
62) 4-Nitroaniline	10.251	138	121596	35.287	ng		89
63) Azobenzene	10.374	77	533673	35.111	ng		95
65) 4,6-Dinitro-2-methylph...	10.280	198	76454	43.461	ng		79
66) n-Nitrosodiphenylamine	10.339	169	493632	46.745	ng		99
67) 4-Bromophenyl-phenylether	10.704	248	174615	50.089	ng		94
68) Hexachlorobenzene	10.763	284	193960	49.082	ng		98
69) Atrazine	10.869	200	156965	50.862	ng		98
70) Pentachlorophenol	10.963	266	156342	73.716	ng		99
71) Phenanthrene	11.180	178	814221	45.892	ng		100
72) Anthracene	11.227	178	773224	45.161	ng		99
73) Carbazole	11.392	167	634354	41.053	ng		99
74) Di-n-butylphthalate	11.721	149	816000	43.792	ng		99
75) Fluoranthene	12.363	202	809991	47.246	ng		98
77) Benzidine	12.492	184	263551	48.604	ng		99
78) Pyrene	12.586	202	780960	47.792	ng		99
80) Butylbenzylphthalate	13.216	149	259787	42.915	ng		95
81) Benzo(a)anthracene	13.774	228	611885	49.241	ng		100
82) 3,3'-Dichlorobenzidine	13.745	252	162098	47.921	ng	#	99
83) Chrysene	13.810	228	582117	49.337	ng		99
84) Bis(2-ethylhexyl)phtha...	13.774	149	401492	57.902	ng		99
85) Di-n-octyl phthalate	14.386	149	566973	53.460	ng		96
87) Indeno(1,2,3-cd)pyrene	16.498	276	719617	48.781	ng		97
88) Benzo(b)fluoranthene	14.786	252	669247	49.289	ng		99
89) Benzo(k)fluoranthene	14.815	252	592661	44.372	ng		98
90) Benzo(a)pyrene	15.121	252	581665	54.074	ng	#	97
91) Dibenzo(a,h)anthracene	16.515	278	584518	48.299	ng		97
92) Benzo(g,h,i)perylene	16.898	276	612500	50.243	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092922\
Data File : BF130475.D
Acq On : 29 Sep 2022 19:50
Operator : CG\JU
Sample : N4868-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 30 03:09:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 02:59:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-349-ETGIMS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

09/30/2022
Supervised By :Jagrut Upadhyay