Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020223\
Data File : BF132286.D
Acq On : 02 Feb 2023 11:42
Operator : CG\JU
Sample : PB150609BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 03 00:19:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 02 01:30:34 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
02/03/2023
Supervised By :Jagrut Upadhyay
02/03/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.066	152	219750	20.000	ng		0.00
21) Naphthalene-d8	8.360	136	853197	20.000	ng		0.00
39) Acenaphthene-d10	10.125	164	437715	20.000	ng		0.00
64) Phenanthrene-d10	11.619	188	796906	20.000	ng		0.00
76) Chrysene-d12	14.289	240	375143	20.000	ng		0.00
86) Perylene-d12	15.871	264	340324	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.707	112	1616233	118.222	ng		0.02
7) Phenol-d6	6.690	99	1985987	117.830	ng		0.00
23) Nitrobenzene-d5	7.637	82	1247652	81.374	ng		0.00
42) 2,4,6-Tribromophenol	10.925	330	683467	151.838	ng		0.00
45) 2-Fluorobiphenyl	9.436	172	2195870	77.470	ng		0.00
79) Terphenyl-d14	13.219	244	2310590	119.145	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.119	88	216887	33.716	ng		98
3) Pyridine	3.843	79	573979	32.890	ng		97
4) n-Nitrosodimethylamine	3.807	42	216165	38.711	ng		99
6) Aniline	6.731	93	810325m	35.429	ng		
8) 2-Chlorophenol	6.854	128	666558	47.075	ng		96
9) Benzaldehyde	6.619	77	269751	25.433	ng		99
10) Phenol	6.707	94	732742	42.002	ng		99
11) bis(2-Chloroethyl)ether	6.801	93	631459	43.981	ng		97
12) 1,3-Dichlorobenzene	7.013	146	677966	45.271	ng		98
13) 1,4-Dichlorobenzene	7.090	146	685270	45.842	ng		99
14) 1,2-Dichlorobenzene	7.242	146	667921	47.911	ng		97
15) Benzyl Alcohol	7.207	79	520551	42.327	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.337	45	626371	41.408	ng		96
17) 2-Methylphenol	7.313	107	522991	42.195	ng		99
18) Hexachloroethane	7.584	117	262643	46.835	ng		98
19) n-Nitroso-di-n-propyla...	7.484	70	375451	39.217	ng		97
20) 3+4-Methylphenols	7.466	107	638574	40.366	ng	#	90
22) Acetophenone	7.478	105	825197	41.127	ng		99
24) Nitrobenzene	7.654	77	629030	40.159	ng		99
25) Isophorone	7.890	82	1239644	42.598	ng		98
26) 2-Nitrophenol	7.972	139	363456	47.637	ng	#	91
27) 2,4-Dimethylphenol	7.995	122	606085	45.384	ng		99
28) bis(2-Chloroethoxy)met...	8.095	93	762832	42.656	ng		100
29) 2,4-Dichlorophenol	8.207	162	543916	45.875	ng		98
30) 1,2,4-Trichlorobenzene	8.295	180	585808	46.139	ng		99
31) Naphthalene	8.384	128	1741969	41.478	ng		99
32) Benzoic acid	8.125	122	464889	47.029	ng		96
33) 4-Chloroaniline	8.419	127	334979	17.987	ng		99
34) Hexachlorobutadiene	8.489	225	340100	47.648	ng		99
35) Caprolactam	8.807	113	186603m	46.166	ng		
36) 4-Chloro-3-methylphenol	8.901	107	576362	45.122	ng		94
37) 2-Methylnaphthalene	9.072	142	1176662	41.363	ng		100
38) 1-Methylnaphthalene	9.172	142	1092775	41.336	ng		100
40) 1,2,4,5-Tetrachloroben...	9.242	216	533940	43.347	ng		99
41) Hexachlorocyclopentadiene	9.225	237	723554	100.681	ng		100
43) 2,4,6-Trichlorophenol	9.348	196	402336	45.694	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020223\
Data File : BF132286.D
Acq On : 02 Feb 2023 11:42
Operator : CG\JU
Sample : PB150609BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 03 00:19:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 02 01:30:34 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

02/03/2023

Supervised By :Jagrut Upadhyay

02/03/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.389	196	433831	42.807	ng		99
46) 1,1'-Biphenyl	9.536	154	1415483	41.946	ng		98
47) 2-Chloronaphthalene	9.566	162	1106482	43.050	ng		98
48) 2-Nitroaniline	9.660	65	299893	39.233	ng		87
49) Acenaphthylene	9.989	152	1749444	41.706	ng		99
50) Dimethylphthalate	9.836	163	1353926	44.219	ng		98
51) 2,6-Dinitrotoluene	9.901	165	311497	45.552	ng		92
52) Acenaphthene	10.160	154	1247948	47.520	ng		100
53) 3-Nitroaniline	10.072	138	239899	28.929	ng		99
54) 2,4-Dinitrophenol	10.183	184	362913	90.929	ng	#	87
55) Dibenzofuran	10.331	168	1549541	41.995	ng		98
56) 4-Nitrophenol	10.225	139	535978	85.889	ng		89
57) 2,4-Dinitrotoluene	10.313	165	418829	47.150	ng	#	85
58) Fluorene	10.678	166	1179427	41.533	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.442	232	348395	47.155	ng		99
60) Diethylphthalate	10.542	149	1363849	44.776	ng		98
61) 4-Chlorophenyl-phenyle...	10.666	204	582180	43.199	ng		99
62) 4-Nitroaniline	10.695	138	327327	41.161	ng		96
63) Azobenzene	10.825	77	1181909	39.836	ng		96
65) 4,6-Dinitro-2-methylph...	10.719	198	225054	49.759	ng		96
66) n-Nitrosodiphenylamine	10.783	169	1067738	42.789	ng		100
67) 4-Bromophenyl-phenylether	11.160	248	380487	46.627	ng		99
68) Hexachlorobenzene	11.225	284	433203	49.668	ng		99
69) Atrazine	11.307	200	375425	52.305	ng		97
70) Pentachlorophenol	11.419	266	481967	80.424	ng		99
71) Phenanthrene	11.648	178	1734765	41.658	ng		99
72) Anthracene	11.701	178	1752059	41.342	ng		99
73) Carbazole	11.854	167	1542513	40.593	ng		100
74) Di-n-butylphthalate	12.172	149	2020344	44.972	ng		99
75) Fluoranthene	12.848	202	1668838	39.271	ng		98
77) Benzidine	12.960	184	502375	38.304	ng		99
78) Pyrene	13.077	202	1650508	54.701	ng		99
80) Butylbenzylphthalate	13.683	149	724309	54.333	ng		96
81) Benzo(a)anthracene	14.277	228	1178805	44.927	ng		99
82) 3,3'-Dichlorobenzidine	14.230	252	230715	27.608	ng		98
83) Chrysene	14.313	228	1074603	43.739	ng		99
84) Bis(2-ethylhexyl)phtha...	14.242	149	929687	51.595	ng		99
85) Di-n-octyl phthalate	14.877	149	1355101	46.108	ng		98
87) Indeno(1,2,3-cd)pyrene	17.530	276	1210314	53.522	ng		97
88) Benzo(b)fluoranthene	15.395	252	1072115	49.560	ng		98
89) Benzo(k)fluoranthene	15.430	252	940161	45.531	ng		99
90) Benzo(a)pyrene	15.807	252	898585	44.608	ng		99
91) Dibenzo(a,h)anthracene	17.548	278	996006	54.783	ng		100
92) Benzo(g,h,i)perylene	18.036	276	1006450	53.584	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020223\
Data File : BF132286.D
Acq On : 02 Feb 2023 11:42
Operator : CG\JU
Sample : PB150609BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 03 00:19:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 02 01:30:34 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

02/03/2023
Supervised By :Jagrut Upadhyay

02/03/2023