Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031723\
Data File : BF132824.D
Acq On : 17 Mar 2023 15:03
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 17 23:19:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 03:35:59 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	208952	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	745689	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	402309	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	754665	20.000	ng	0.00
76) Chrysene-d12	14.157	240	500964	20.000	ng	0.00
86) Perylene-d12	15.680	264	436837	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	985046	79.548	ng	0.00
7) Phenol-d6	6.598	99	1228225	76.416	ng	0.00
23) Nitrobenzene-d5	7.533	82	1122078	77.006	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	331183	77.439	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1789120	73.052	ng	0.00
79) Terphenyl-d14	13.086	244	2081671	75.032	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.793	88	276754	39.654	ng	99
3) Pyridine	3.575	79	740815	43.133	ng	99
4) n-Nitrosodimethylamine	3.545	42	253527	39.761	ng	99
6) Aniline	6.634	93	877624	47.535	ng	98
8) 2-Chlorophenol	6.751	128	517751	39.182	ng	99
9) Benzaldehyde	6.516	77	231629	35.020	ng	98
10) Phenol	6.610	94	722801	39.586	ng	100
11) bis(2-Chloroethyl)ether	6.698	93	614133	36.368	ng	98
12) 1,3-Dichlorobenzene	6.904	146	561099	39.179	ng	100
13) 1,4-Dichlorobenzene	6.981	146	556023	38.900	ng	99
14) 1,2-Dichlorobenzene	7.133	146	495851	38.019	ng	99
15) Benzyl Alcohol	7.110	79	403600	43.415	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.233	45	645296	39.275	ng	99
17) 2-Methylphenol	7.216	107	479413	39.923	ng	98
18) Hexachloroethane	7.475	117	213400	39.013	ng	100
19) n-Nitroso-di-n-propyla...	7.375	70	334407	36.465	ng	99
20) 3+4-Methylphenols	7.369	107	521899	36.095	ng	98
22) Acetophenone	7.375	105	657678	36.939	ng	99
24) Nitrobenzene	7.551	77	611213	38.799	ng	100
25) Isophorone	7.786	82	1122194	39.176	ng	99
26) 2-Nitrophenol	7.863	139	294126	40.083	ng	98
27) 2,4-Dimethylphenol	7.898	122	445632	39.198	ng	100
28) bis(2-Chloroethoxy)met...	7.986	93	684851	39.805	ng	100
29) 2,4-Dichlorophenol	8.110	162	470083	39.939	ng	99
30) 1,2,4-Trichlorobenzene	8.186	180	495361	39.348	ng	100
31) Naphthalene	8.269	128	1443546	38.588	ng	99
32) Benzoic acid	8.033	122	245764	37.825	ng	95
33) 4-Chloroaniline	8.316	127	682909m	41.872	ng	
34) Hexachlorobutadiene	8.380	225	312480	39.122	ng	98
35) Caprolactam	8.698	113	153022m	42.406	ng	
36) 4-Chloro-3-methylphenol	8.804	107	492974	41.181	ng	98
37) 2-Methylnaphthalene	8.957	142	972919	38.782	ng	100
38) 1-Methylnaphthalene	9.057	142	925048	39.163	ng	99
40) 1,2,4,5-Tetrachloroben...	9.127	216	515728	39.077	ng	98
41) Hexachlorocyclopentadiene	9.110	237	224611	37.761	ng	98
43) 2,4,6-Trichlorophenol	9.239	196	343858	40.015	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031723\
Data File : BF132824.D
Acq On : 17 Mar 2023 15:03
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 17 23:19:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 03:35:59 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.292	196	407896	40.769	ng		98
46)	1,1'-Biphenyl	9.422	154	1153331	38.642	ng		100
47)	2-Chloronaphthalene	9.451	162	917768	38.835	ng		99
48)	2-Nitroaniline	9.551	65	313434	40.384	ng		99
49)	Acenaphthylene	9.869	152	1428622	39.337	ng		99
50)	Dimethylphthalate	9.722	163	1157929	40.144	ng		100
51)	2,6-Dinitrotoluene	9.792	165	254604	39.919	ng		95
52)	Acenaphthene	10.039	154	831111	38.018	ng		100
53)	3-Nitroaniline	9.969	138	293423	41.156	ng		98
54)	2,4-Dinitrophenol	10.074	184	109449	35.429	ng		98
55)	Dibenzofuran	10.216	168	1302905	38.772	ng		97
56)	4-Nitrophenol	10.133	139	185898	43.734	ng		97
57)	2,4-Dinitrotoluene	10.198	165	332501	40.812	ng		99
58)	Fluorene	10.557	166	1012112	37.875	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.333	232	296649	40.912	ng		99
60)	Diethylphthalate	10.422	149	1076119	39.368	ng		99
61)	4-Chlorophenyl-phenyle...	10.545	204	537738	38.335	ng		98
62)	4-Nitroaniline	10.586	138	259732	41.662	ng		95
63)	Azobenzene	10.704	77	1101495	39.415	ng		100
65)	4,6-Dinitro-2-methylph...	10.610	198	196071	42.391	ng		95
66)	n-Nitrosodiphenylamine	10.669	169	902648	38.702	ng		98
67)	4-Bromophenyl-phenylether	11.033	248	343824	39.407	ng		100
68)	Hexachlorobenzene	11.110	284	362300	39.211	ng		94
69)	Atrazine	11.192	200	274928	40.933	ng		97
70)	Pentachlorophenol	11.310	266	157122	40.080	ng		98
71)	Phenanthrene	11.527	178	1449662	38.163	ng		99
72)	Anthracene	11.580	178	1488236	38.246	ng		100
73)	Carbazole	11.733	167	1300116	37.212	ng		100
74)	Di-n-butylphthalate	12.045	149	1572960	37.790	ng		99
75)	Fluoranthene	12.721	202	1611559	38.984	ng		98
77)	Benzidine	12.845	184	374714	120.106	ng		98
78)	Pyrene	12.951	202	1592208	38.241	ng		100
80)	Butylbenzylphthalate	13.557	149	663263	38.940	ng		94
81)	Benzo(a)anthracene	14.145	228	1415469	39.035	ng		100
82)	3,3'-Dichlorobenzidine	14.104	252	397328	42.212	ng		99
83)	Chrysene	14.180	228	1329897	38.812	ng		98
84)	Bis(2-ethylhexyl)phtha...	14.110	149	848032	39.593	ng	#	98
85)	Di-n-octyl phthalate	14.727	149	1359060	40.504	ng		100
87)	Indeno(1,2,3-cd)pyrene	17.256	276	1111006	40.572	ng		99
88)	Benzo(b)fluoranthene	15.227	252	1107324	38.861	ng		99
89)	Benzo(k)fluoranthene	15.256	252	1119491	40.203	ng		99
90)	Benzo(a)pyrene	15.615	252	1054875	39.710	ng		99
91)	Dibenzo(a,h)anthracene	17.268	278	905016	40.499	ng		98
92)	Benzo(g,h,i)perylene	17.733	276	959947	41.112	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031723\
Data File : BF132824.D
Acq On : 17 Mar 2023 15:03
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 17 23:19:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 03:35:59 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/20/2023
Supervised By :Jagrut Upadhyay 03/20/2023