Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
Data File : BF131330.D
Acq On : 22 Nov 2022 15:04
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 23 03:24:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 22 01:17:52 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
11/23/2022
Supervised By :Jagrut Upadhyay
11/23/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	118570	20.000	ng	0.00
21) Naphthalene-d8	8.257	136	432757	20.000	ng	0.00
39) Acenaphthene-d10	10.022	164	252477	20.000	ng	0.00
64) Phenanthrene-d10	11.521	188	463452	20.000	ng	0.00
76) Chrysene-d12	14.180	240	281269	20.000	ng	0.00
86) Perylene-d12	15.721	264	220705	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	490212	78.686	ng	0.00
7) Phenol-d6	6.581	99	619828	77.978	ng	0.00
23) Nitrobenzene-d5	7.539	82	642486	74.838	ng	0.00
42) 2,4,6-Tribromophenol	10.816	330	189088	89.020	ng	0.00
45) 2-Fluorobiphenyl	9.339	172	1232312	71.008	ng	0.00
79) Terphenyl-d14	13.115	244	1311358	76.241	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.763	88	111093	37.404	ng	99
3) Pyridine	3.534	79	312680	37.914	ng	100
4) n-Nitrosodimethylamine	3.510	42	181720	37.364	ng	97
6) Aniline	6.633	93	387620m	37.209	ng	
8) 2-Chlorophenol	6.751	128	279298	39.571	ng	96
9) Benzaldehyde	6.516	77	193822	39.577	ng	97
10) Phenol	6.598	94	349379	39.644	ng	97
11) bis(2-Chloroethyl)ether	6.704	93	278811	37.760	ng	98
12) 1,3-Dichlorobenzene	6.910	146	317251	37.714	ng	99
13) 1,4-Dichlorobenzene	6.986	146	319823	37.417	ng	99
14) 1,2-Dichlorobenzene	7.139	146	295416	37.536	ng	99
15) Benzyl Alcohol	7.110	79	263143	40.375	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.239	45	520175	36.836	ng	99
17) 2-Methylphenol	7.210	107	239913	39.881	ng	99
18) Hexachloroethane	7.486	117	120613	39.447	ng	97
19) n-Nitroso-di-n-propyla...	7.386	70	222304	38.204	ng	96
20) 3+4-Methylphenols	7.369	107	306814	39.945	ng	96
22) Acetophenone	7.380	105	406306	36.885	ng	99
24) Nitrobenzene	7.557	77	335239	37.480	ng	97
25) Isophorone	7.792	82	576813	37.660	ng	99
26) 2-Nitrophenol	7.869	139	128902	43.935	ng	98
27) 2,4-Dimethylphenol	7.898	122	236671	39.859	ng	98
28) bis(2-Chloroethoxy)met...	8.004	93	320662	36.860	ng	98
29) 2,4-Dichlorophenol	8.110	162	253586	39.373	ng	97
30) 1,2,4-Trichlorobenzene	8.198	180	291108	36.486	ng	98
31) Naphthalene	8.280	128	846647	36.713	ng	100
32) Benzoic acid	8.016	122	163952	45.282	ng	91
33) 4-Chloroaniline	8.328	127	338256	37.179	ng	99
34) Hexachlorobutadiene	8.392	225	192531	37.266	ng	97
35) Caprolactam	8.704	113	77946	46.055	ng	90
36) 4-Chloro-3-methylphenol	8.804	107	273224	40.832	ng	96
37) 2-Methylnaphthalene	8.975	142	576868	36.918	ng	100
38) 1-Methylnaphthalene	9.075	142	559252	36.909	ng	100
40) 1,2,4,5-Tetrachloroben...	9.139	216	295858	36.110	ng	99
41) Hexachlorocyclopentadiene	9.122	237	143337	38.916	ng	98
43) 2,4,6-Trichlorophenol	9.245	196	194829	41.918	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
Data File : BF131330.D
Acq On : 22 Nov 2022 15:04
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 23 03:24:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 22 01:17:52 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
11/23/2022
Supervised By :Jagrut Upadhyay
11/23/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.286	196	216234	41.373	ng		98
46) 1,1'-Biphenyl	9.439	154	707532	36.722	ng		98
47) 2-Chloronaphthalene	9.469	162	560249	36.248	ng		100
48) 2-Nitroaniline	9.563	65	199908	42.599	ng		98
49) Acenaphthylene	9.886	152	865891	36.751	ng		100
50) Dimethylphthalate	9.745	163	688802	39.157	ng		98
51) 2,6-Dinitrotoluene	9.804	165	144747	41.145	ng		95
52) Acenaphthene	10.063	154	554172	37.562	ng		99
53) 3-Nitroaniline	9.980	138	150221	41.556	ng		98
54) 2,4-Dinitrophenol	10.074	184	56352	44.719	ng		98
55) Dibenzofuran	10.233	168	788853	37.166	ng		99
56) 4-Nitrophenol	10.121	139	112941	45.018	ng		98
57) 2,4-Dinitrotoluene	10.210	165	187646	42.393	ng		96
58) Fluorene	10.574	166	619516	37.399	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.345	232	187649	43.112	ng		99
60) Diethylphthalate	10.445	149	671107	40.404	ng		99
61) 4-Chlorophenyl-phenyle...	10.569	204	314182	36.998	ng		98
62) 4-Nitroaniline	10.598	138	146898	40.832	ng		96
63) Azobenzene	10.727	77	668562	37.434	ng		98
65) 4,6-Dinitro-2-methylph...	10.616	198	82585	43.003	ng		97
66) n-Nitrosodiphenylamine	10.686	169	541174	36.646	ng		99
67) 4-Bromophenyl-phenylether	11.063	248	206872	36.420	ng		100
68) Hexachlorobenzene	11.121	284	219915	36.478	ng		99
69) Atrazine	11.216	200	182668	40.175	ng		98
70) Pentachlorophenol	11.316	266	133668	40.709	ng		97
71) Phenanthrene	11.545	178	914664	36.519	ng		100
72) Anthracene	11.598	178	898616	36.507	ng		99
73) Carbazole	11.751	167	770872	36.714	ng		100
74) Di-n-butylphthalate	12.080	149	1002887	40.534	ng		99
75) Fluoranthene	12.745	202	961206	36.420	ng		98
77) Benzidine	12.863	184	218469	42.051	ng		98
78) Pyrene	12.974	202	960465	38.703	ng		100
80) Butylbenzylphthalate	13.592	149	346043	42.013	ng		99
81) Benzo(a)anthracene	14.168	228	710990	36.878	ng		100
82) 3,3'-Dichlorobenzidine	14.133	252	209851	41.019	ng	#	95
83) Chrysene	14.209	228	689011	36.426	ng		99
84) Bis(2-ethylhexyl)phtha...	14.157	149	430145	39.540	ng	#	100
85) Di-n-octyl phthalate	14.786	149	621448	41.278	ng		98
87) Indeno(1,2,3-cd)pyrene	17.303	276	592567	39.975	ng		100
88) Benzo(b)fluoranthene	15.262	252	551954	37.645	ng		99
89) Benzo(k)fluoranthene	15.292	252	570092	37.836	ng		99
90) Benzo(a)pyrene	15.656	252	451614	37.539	ng		98
91) Dibenzo(a,h)anthracene	17.327	278	488088	39.882	ng		98
92) Benzo(g,h,i)perylene	17.786	276	493853	40.431	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
Data File : BF131330.D
Acq On : 22 Nov 2022 15:04
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 23 03:24:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 22 01:17:52 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
11/23/2022

Supervised By :Jagrut Upadhyay
11/23/2022