Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132969.D
Acq On : 21 Apr 2023 15:15
Operator : CG\JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 22 03:14:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 22 03:12:30 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.751	152	198345	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	775044	20.000	ng	0.00
39) Acenaphthene-d10	9.792	164	391672	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	679302	20.000	ng	0.00
76) Chrysene-d12	13.910	240	435972	20.000	ng	0.00
86) Perylene-d12	15.327	264	381830	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1048959	79.889	ng	0.00
7) Phenol-d6	6.387	99	1292128	79.285	ng	0.00
23) Nitrobenzene-d5	7.322	82	1173880	81.753	ng	0.00
42) 2,4,6-Tribromophenol	10.580	330	325641	82.671	ng	0.00
45) 2-Fluorobiphenyl	9.116	172	1896204	80.995	ng	0.00
79) Terphenyl-d14	12.863	244	2045457	80.916	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.422	88	242821	39.871	ng	100
3) Pyridine	3.128	79	663689	41.030	ng	100
4) n-Nitrosodimethylamine	3.087	42	335810	40.080	ng	100
6) Aniline	6.416	93	871374	41.513	ng	100
8) 2-Chlorophenol	6.534	128	537240	40.299	ng	100
9) Benzaldehyde	6.298	77	302440	40.352	ng	100
10) Phenol	6.398	94	722626	40.193	ng	100
11) bis(2-Chloroethyl)ether	6.492	93	541854	40.163	ng	100
12) 1,3-Dichlorobenzene	6.692	146	565867	39.924	ng	100
13) 1,4-Dichlorobenzene	6.769	146	576337	40.573	ng	100
14) 1,2-Dichlorobenzene	6.928	146	525196	40.103	ng	100
15) Benzyl Alcohol	6.898	79	468194	41.589	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.034	45	943718	40.273	ng	100
17) 2-Methylphenol	7.010	107	491033	40.225	ng	100
18) Hexachloroethane	7.269	117	198442	40.181	ng	100
19) n-Nitroso-di-n-propyla...	7.175	70	396956	39.125	ng	100
20) 3+4-Methylphenols	7.163	107	570365	39.675	ng	100
22) Acetophenone	7.169	105	703491	39.184	ng	100
24) Nitrobenzene	7.339	77	592708	40.735	ng	100
25) Isophorone	7.581	82	1100166	40.355	ng	100
26) 2-Nitrophenol	7.651	139	296968	42.315	ng	100
27) 2,4-Dimethylphenol	7.692	122	494835	41.120	ng	100
28) bis(2-Chloroethoxy)met...	7.792	93	651765	40.412	ng	100
29) 2,4-Dichlorophenol	7.892	162	452062	41.265	ng	100
30) 1,2,4-Trichlorobenzene	7.981	180	457371	40.300	ng	100
31) Naphthalene	8.063	128	1567547	40.453	ng	100
32) Benzoic acid	7.816	122	326619m	43.795	ng	
33) 4-Chloroaniline	8.110	127	623864	39.847	ng	100
34) Hexachlorobutadiene	8.181	225	254278	40.424	ng	100
35) Caprolactam	8.486	113	154832	42.072	ng	100
36) 4-Chloro-3-methylphenol	8.586	107	482937	40.880	ng	100
37) 2-Methylnaphthalene	8.751	142	1067576	40.298	ng	100
38) 1-Methylnaphthalene	8.851	142	994284	40.120	ng	100
40) 1,2,4,5-Tetrachloroben...	8.916	216	424136	40.275	ng	100
41) Hexachlorocyclopentadiene	8.904	237	261842	42.634	ng	100
43) 2,4,6-Trichlorophenol	9.028	196	298459	40.981	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132969.D
Acq On : 21 Apr 2023 15:15
Operator : CG\JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 22 03:14:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 22 03:12:30 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	9.063	196	347628	41.272	ng	100
46)	1,1'-Biphenyl	9.216	154	1251907	40.309	ng	100
47)	2-Chloronaphthalene	9.239	162	914559	40.232	ng	100
48)	2-Nitroaniline	9.333	65	314632	41.879	ng	100
49)	Acenaphthylene	9.651	152	1482633	40.818	ng	100
50)	Dimethylphthalate	9.516	163	1103580	40.409	ng	100
51)	2,6-Dinitrotoluene	9.575	165	251779	40.960	ng	100
52)	Acenaphthene	9.828	154	985477	40.509	ng	100
53)	3-Nitroaniline	9.745	138	306576	41.946	ng	100
54)	2,4-Dinitrophenol	9.845	184	136990	44.337	ng	100
55)	Dibenzofuran	9.998	168	1331090	40.112	ng	100
56)	4-Nitrophenol	9.898	139	241943	42.740	ng	100
57)	2,4-Dinitrotoluene	9.975	165	332028	42.356	ng	100
58)	Fluorene	10.339	166	947351	38.966	ng	100
59)	2,3,4,6-Tetrachlorophenol	10.110	232	264669	40.532	ng	100
60)	Diethylphthalate	10.216	149	1045025	40.510	ng	100
61)	4-Chlorophenyl-phenyle...	10.333	204	466828	39.402	ng	100
62)	4-Nitroaniline	10.357	138	271431	40.407	ng	100
63)	Azobenzene	10.492	77	1100004	40.253	ng	100
65)	4,6-Dinitro-2-methylph...	10.386	198	182321	44.281	ng	100
66)	n-Nitrosodiphenylamine	10.451	169	876563	39.781	ng	100
67)	4-Bromophenyl-phenylether	10.822	248	297230	40.344	ng	100
68)	Hexachlorobenzene	10.886	284	306231	40.564	ng	100
69)	Atrazine	10.980	200	264185	41.609	ng	100
70)	Pentachlorophenol	11.075	266	231287	43.018	ng	100
71)	Phenanthrene	11.298	178	1442591	39.512	ng	100
72)	Anthracene	11.351	178	1493481	39.971	ng	100
73)	Carbazole	11.504	167	1346578	40.474	ng	100
74)	Di-n-butylphthalate	11.839	149	1564662	41.557	ng	100
75)	Fluoranthene	12.480	202	1486851	40.577	ng	100
77)	Benzidine	12.604	184	296779	40.255	ng	100
78)	Pyrene	12.710	202	1536755	41.120	ng	100
80)	Butylbenzylphthalate	13.339	149	579942	43.826	ng	100
81)	Benzo(a)anthracene	13.898	228	1235111	41.197	ng	100
82)	3,3'-Dichlorobenzidine	13.863	252	358118	43.240	ng	100
83)	Chrysene	13.933	228	1231622	41.091	ng	100
84)	Bis(2-ethylhexyl)phtha...	13.904	149	712508	42.898	ng	100
85)	Di-n-octyl phthalate	14.510	149	1178239	43.505	ng	100
87)	Indeno(1,2,3-cd)pyrene	16.715	276	921572	42.431	ng	100
88)	Benzo(b)fluoranthene	14.927	252	1018595	41.932	ng	100
89)	Benzo(k)fluoranthene	14.957	252	984114	40.869	ng	100
90)	Benzo(a)pyrene	15.274	252	917919	41.515	ng	100
91)	Dibenzo(a,h)anthracene	16.733	278	780355	43.078	ng	100
92)	Benzo(g,h,i)perylene	17.133	276	767173	42.897	ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132969.D
Acq On : 21 Apr 2023 15:15
Operator : CG\JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 22 03:14:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 22 03:12:30 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023