Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122422\
Data File : BF131824.D
Acq On : 24 Dec 2022 14:35
Operator : CG\JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

Quant Time: Dec 26 04:37:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 26 04:31:10 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	72990	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	251276	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	141447	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	289566	20.000	ng	0.00
76) Chrysene-d12	14.039	240	214844	20.000	ng	0.00
86) Perylene-d12	15.521	264	151841	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	360485	82.394	ng	0.00
7) Phenol-d6	6.469	99	466599	81.384	ng	0.00
23) Nitrobenzene-d5	7.410	82	512689	77.139	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	131527	83.694	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	851935	75.942	ng	0.00
79) Terphenyl-d14	12.980	244	1080339	68.961	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.528	88	83551	42.308	ng	100
3) Pyridine	3.275	79	242356	44.202	ng	100
4) n-Nitrosodimethylamine	3.246	42	111162	36.762	ng	100
6) Aniline	6.498	93	284777	41.532	ng	100
8) 2-Chlorophenol	6.622	128	189362	40.841	ng	100
9) Benzaldehyde	6.387	77	137320	34.963	ng	100
10) Phenol	6.481	94	280345	43.837	ng	100
11) bis(2-Chloroethyl)ether	6.575	93	199058	41.524	ng	100
12) 1,3-Dichlorobenzene	6.775	146	213784	39.770	ng	100
13) 1,4-Dichlorobenzene	6.851	146	217257	40.068	ng	100
14) 1,2-Dichlorobenzene	7.010	146	201693	38.940	ng	100
15) Benzyl Alcohol	6.981	79	208622	39.691	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.116	45	255717	41.295	ng	100
17) 2-Methylphenol	7.092	107	171752	41.103	ng	100
18) Hexachloroethane	7.345	117	87793	40.138	ng	100
19) n-Nitroso-di-n-propyla...	7.257	70	161078	37.468	ng	100
20) 3+4-Methylphenols	7.251	107	223766	39.316	ng	100
22) Acetophenone	7.251	105	295417	37.516	ng	100
24) Nitrobenzene	7.428	77	257787	38.456	ng	100
25) Isophorone	7.669	82	415111	38.775	ng	100
26) 2-Nitrophenol	7.745	139	100559	43.990	ng	100
27) 2,4-Dimethylphenol	7.781	122	143112	40.845	ng	100
28) bis(2-Chloroethoxy)met...	7.881	93	222320	40.144	ng	100
29) 2,4-Dichlorophenol	7.987	162	171033	39.478	ng	100
30) 1,2,4-Trichlorobenzene	8.069	180	202858	38.182	ng	100
31) Naphthalene	8.151	128	554921	39.210	ng	100
32) Benzoic acid	7.910	122	111256m	43.844	ng	
33) 4-Chloroaniline	8.204	127	216049	40.726	ng	100
34) Hexachlorobutadiene	8.263	225	137496	36.720	ng	100
35) Caprolactam	8.586	113	51176	45.664	ng	100
36) 4-Chloro-3-methylphenol	8.686	107	195064	40.097	ng	100
37) 2-Methylnaphthalene	8.845	142	371382	38.370	ng	100
38) 1-Methylnaphthalene	8.945	142	361093	38.864	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	205576	39.261	ng	100
41) Hexachlorocyclopentadiene	8.992	237	83076	31.259	ng	100
43) 2,4,6-Trichlorophenol	9.122	196	134877	41.646	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122422\
Data File : BF131824.D
Acq On : 24 Dec 2022 14:35
Operator : CG\JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 26 04:37:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 26 04:31:10 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	9.163	196	146369	42.024	ng	100
46)	1,1'-Biphenyl	9.310	154	449644	40.206	ng	100
47)	2-Chloronaphthalene	9.339	162	375621	41.224	ng	100
48)	2-Nitroaniline	9.439	65	140322	43.474	ng	100
49)	Acenaphthylene	9.751	152	565131	42.241	ng	100
50)	Dimethylphthalate	9.616	163	450560	41.785	ng	100
51)	2,6-Dinitrotoluene	9.681	165	99596	44.741	ng	100
52)	Acenaphthene	9.928	154	339015	37.826	ng	100
53)	3-Nitroaniline	9.851	138	101441	47.495	ng	100
54)	2,4-Dinitrophenol	9.957	184	56611	50.663	ng	100
55)	Dibenzofuran	10.098	168	521727	41.199	ng	100
56)	4-Nitrophenol	10.016	139	72880	49.120	ng	100
57)	2,4-Dinitrotoluene	10.086	165	136252	46.141	ng	100
58)	Fluorene	10.439	166	425693	41.350	ng	100
59)	2,3,4,6-Tetrachlorophenol	10.216	232	120268m	40.777	ng	
60)	Diethylphthalate	10.316	149	435328	42.071	ng	100
61)	4-Chlorophenyl-phenyle...	10.433	204	221353	38.907	ng	100
62)	4-Nitroaniline	10.469	138	105588	49.888	ng	100
63)	Azobenzene	10.598	77	478995	40.586	ng	100
65)	4,6-Dinitro-2-methylph...	10.498	198	83482	45.518	ng	100
66)	n-Nitrosodiphenylamine	10.557	169	357039	38.139	ng	100
67)	4-Bromophenyl-phenylether	10.928	248	134806	36.189	ng	100
68)	Hexachlorobenzene	10.986	284	148633	36.889	ng	100
69)	Atrazine	11.086	200	121261	40.790	ng	100
70)	Pentachlorophenol	11.186	266	79951	38.544	ng	100
71)	Phenanthrene	11.410	178	642423	39.803	ng	100
72)	Anthracene	11.463	178	630530	40.154	ng	100
73)	Carbazole	11.622	167	559984	43.690	ng	100
74)	Di-n-butylphthalate	11.945	149	675144	42.936	ng	100
75)	Fluoranthene	12.604	202	753097	45.313	ng	100
77)	Benzidine	12.727	184	140785	24.457	ng	100
78)	Pyrene	12.833	202	762490	35.992	ng	100
80)	Butylbenzylphthalate	13.457	149	288300	47.025	ng	100
81)	Benzo(a)anthracene	14.027	228	655528	42.251	ng	100
82)	3,3'-Dichlorobenzidine	13.992	252	189188	42.858	ng	100
83)	Chrysene	14.068	228	621047	42.104	ng	100
84)	Bis(2-ethylhexyl)phtha...	14.016	149	344735	46.440	ng	100
85)	Di-n-octyl phthalate	14.627	149	462184	36.961	ng	100
87)	Indeno(1,2,3-cd)pyrene	17.021	276	395222	31.894	ng	100
88)	Benzo(b)fluoranthene	15.086	252	465285	46.493	ng	100
89)	Benzo(k)fluoranthene	15.121	252	431099	41.271	ng	100
90)	Benzo(a)pyrene	15.463	252	346021	40.515	ng	100
91)	Dibenzo(a,h)anthracene	17.039	278	324742	31.841	ng	100
92)	Benzo(g,h,i)perylene	17.474	276	330561	32.250	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122422\
Data File : BF131824.D
Acq On : 24 Dec 2022 14:35
Operator : CG\JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 26 04:37:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 26 04:31:10 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022