Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120722\
Data File : BF131544.D
Acq On : 07 Dec 2022 19:34
Operator : CG\JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 08 03:47:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 08 03:39:47 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	60353	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	212388	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	127043	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	245214	20.000	ng	0.00
76) Chrysene-d12	14.110	240	139936	20.000	ng	0.00
86) Perylene-d12	15.621	264	115939	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	293044	82.917	ng	0.00
7) Phenol-d6	6.534	99	383209	86.830	ng	0.00
23) Nitrobenzene-d5	7.481	82	443883	95.921	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	124747	86.237	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	842379	86.985	ng	0.00
79) Terphenyl-d14	13.051	244	903498	97.504	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.675	88	64469	42.613	ng	100
3) Pyridine	3.440	79	183996	43.568	ng	100
4) n-Nitrosodimethylamine	3.410	42	99732	46.082	ng	100
6) Aniline	6.575	93	230819	42.365	ng	100
8) 2-Chlorophenol	6.692	128	154630	40.971	ng	100
9) Benzaldehyde	6.463	77	116815	41.469	ng	100
10) Phenol	6.551	94	221073	44.281	ng	100
11) bis(2-Chloroethyl)ether	6.645	93	164941	44.731	ng	100
12) 1,3-Dichlorobenzene	6.851	146	177248	40.236	ng	100
13) 1,4-Dichlorobenzene	6.928	146	181227	40.253	ng	100
14) 1,2-Dichlorobenzene	7.087	146	175843	41.919	ng	100
15) Benzyl Alcohol	7.057	79	185700	50.306	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.187	45	205814	56.941	ng	100
17) 2-Methylphenol	7.163	107	143226	45.433	ng	100
18) Hexachloroethane	7.428	117	75115	44.908	ng	100
19) n-Nitroso-di-n-propyla...	7.328	70	147876	49.508	ng	100
20) 3+4-Methylphenols	7.316	107	196191	46.020	ng	100
22) Acetophenone	7.328	105	267089	46.343	ng	100
24) Nitrobenzene	7.504	77	223619	47.893	ng	100
25) Isophorone	7.739	82	368765	51.229	ng	100
26) 2-Nitrophenol	7.816	139	82678	48.363	ng	100
27) 2,4-Dimethylphenol	7.851	122	127865	45.555	ng	100
28) bis(2-Chloroethoxy)met...	7.951	93	191954	48.102	ng	100
29) 2,4-Dichlorophenol	8.057	162	149363	45.943	ng	100
30) 1,2,4-Trichlorobenzene	8.139	180	180624	44.463	ng	100
31) Naphthalene	8.228	128	483455	41.174	ng	100
32) Benzoic acid	7.975	122	95069	56.165	ng	100
33) 4-Chloroaniline	8.275	127	183154	41.646	ng	100
34) Hexachlorobutadiene	8.339	225	132466	45.655	ng	100
35) Caprolactam	8.651	113	39063	42.803	ng	100
36) 4-Chloro-3-methylphenol	8.751	107	169172	48.678	ng	100
37) 2-Methylnaphthalene	8.916	142	331515	42.192	ng	100
38) 1-Methylnaphthalene	9.016	142	323136	42.799	ng	100
40) 1,2,4,5-Tetrachloroben...	9.081	216	196399	41.849	ng	100
41) Hexachlorocyclopentadiene	9.069	237	105241	49.781	ng	100
43) 2,4,6-Trichlorophenol	9.192	196	126027	44.416	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120722\
Data File : BF131544.D
Acq On : 07 Dec 2022 19:34
Operator : CG\JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 08 03:47:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 08 03:39:47 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	9.234	196	133141	43.998	ng	100
46)	1,1'-Biphenyl	9.386	154	418081	41.734	ng	100
47)	2-Chloronaphthalene	9.410	162	341023	41.674	ng	100
48)	2-Nitroaniline	9.510	65	123445	52.209	ng	100
49)	Acenaphthylene	9.828	152	501518	41.028	ng	100
50)	Dimethylphthalate	9.686	163	411617	44.827	ng	100
51)	2,6-Dinitrotoluene	9.751	165	85267	43.459	ng	100
52)	Acenaphthene	10.004	154	339682	42.832	ng	100
53)	3-Nitroaniline	9.922	138	79747	38.831	ng	100
54)	2,4-Dinitrophenol	10.022	184	46992	47.734	ng	100
55)	Dibenzofuran	10.175	168	474392	40.976	ng	100
56)	4-Nitrophenol	10.075	139	57985	40.461	ng	100
57)	2,4-Dinitrotoluene	10.157	165	113982	44.276	ng	100
58)	Fluorene	10.516	166	385919	40.395	ng	100
59)	2,3,4,6-Tetrachlorophenol	10.286	232	113928m	44.384	ng	
60)	Diethylphthalate	10.386	149	399426	44.119	ng	100
61)	4-Chlorophenyl-phenyle...	10.510	204	218655	44.244	ng	100
62)	4-Nitroaniline	10.539	138	80476	39.303	ng	100
63)	Azobenzene	10.669	77	442028	49.513	ng	100
65)	4,6-Dinitro-2-methylph...	10.563	198	66261	49.246	ng	100
66)	n-Nitrosodiphenylamine	10.628	169	318405	41.373	ng	100
67)	4-Bromophenyl-phenylether	10.998	248	130157	42.424	ng	100
68)	Hexachlorobenzene	11.063	284	140837	41.422	ng	100
69)	Atrazine	11.157	200	109927	48.306	ng	100
70)	Pentachlorophenol	11.257	266	77094	42.347	ng	100
71)	Phenanthrene	11.486	178	549884	40.356	ng	100
72)	Anthracene	11.539	178	536999	40.086	ng	100
73)	Carbazole	11.692	167	438512	38.884	ng	100
74)	Di-n-butylphthalate	12.016	149	608834	48.355	ng	100
75)	Fluoranthene	12.680	202	591452	39.440	ng	100
77)	Benzidine	12.798	184	107998	49.534	ng	100
78)	Pyrene	12.910	202	583750	46.575	ng	100
80)	Butylbenzylphthalate	13.527	149	196990	58.267	ng	100
81)	Benzo(a)anthracene	14.098	228	425321	44.507	ng	100
82)	3,3'-Dichlorobenzidine	14.063	252	120634	46.614	ng	100
83)	Chrysene	14.139	228	410554	44.688	ng	100
84)	Bis(2-ethylhexyl)phtha...	14.080	149	240415	63.633	ng	100
85)	Di-n-octyl phthalate	14.704	149	356197	80.178	ng	100
87)	Indeno(1,2,3-cd)pyrene	17.162	276	359428	45.125	ng	100
88)	Benzo(b)fluoranthene	15.174	252	316986	42.090	ng	100
89)	Benzo(k)fluoranthene	15.204	252	328105	40.134	ng	100
90)	Benzo(a)pyrene	15.557	252	263441	42.151	ng	100
91)	Dibenzo(a,h)anthracene	17.180	278	300564	47.032	ng	100
92)	Benzo(g,h,i)perylene	17.633	276	292747	43.239	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120722\
Data File : BF131544.D
Acq On : 07 Dec 2022 19:34
Operator : CG\JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 08 03:47:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 08 03:39:47 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022