Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011822\
Data File : BF126599.D
Acq On : 18 Jan 2022 12:17
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 18 13:55:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 18 12:37:40 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.969	152	119825	20.000	ng		0.00
21) Naphthalene-d8	8.251	136	447874	20.000	ng		0.00
39) Acenaphthene-d10	10.010	164	245168	20.000	ng		0.00
64) Phenanthrene-d10	11.498	188	406792	20.000	ng		0.00
76) Chrysene-d12	14.151	240	268064	20.000	ng	#	0.00
86) Perylene-d12	15.674	264	205086	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.581	112	834355	81.260	ng		0.00
7) Phenol-d6	6.587	99	1158693	89.723	ng		0.00
23) Nitrobenzene-d5	7.534	82	1153991	115.379	ng		0.00
42) 2,4,6-Tribromophenol	10.804	330	221804	128.119	ng		0.00
45) 2-Fluorobiphenyl	9.328	172	1445761	99.487	ng		0.00
79) Terphenyl-d14	13.092	244	1540487	92.673	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.816	88	214071	43.191	ng		90
3) Pyridine	3.587	79	590462	59.612	ng		86
4) n-Nitrosodimethylamine	3.563	42	208455	33.212	ng		88
6) Aniline	6.634	93	739535m	43.069	ng		
8) 2-Chlorophenol	6.751	128	381615	36.629	ng		93
9) Benzaldehyde	6.522	77	382110	40.674	ng		84
10) Phenol	6.598	94	623893	42.950	ng		94
11) bis(2-Chloroethyl)ether	6.704	93	505160	43.831	ng		95
12) 1,3-Dichlorobenzene	6.910	146	429552	42.492	ng	#	94
13) 1,4-Dichlorobenzene	6.987	146	432547	42.226	ng		96
14) 1,2-Dichlorobenzene	7.139	146	398383	41.054	ng		97
15) Benzyl Alcohol	7.104	79	523228	52.629	ng		90
16) 2,2'-oxybis(1-Chloropr...	7.239	45	581813	29.671	ng		83
17) 2-Methylphenol	7.204	107	380016	44.644	ng	#	90
18) Hexachloroethane	7.481	117	178241	40.693	ng		93
19) n-Nitroso-di-n-propyla...	7.381	70	421335	54.348	ng	#	86
20) 3+4-Methylphenols	7.363	107	484169	49.514	ng	#	81
22) Acetophenone	7.381	105	630851	53.328	ng	#	89
24) Nitrobenzene	7.551	77	585182	56.215	ng	#	84
25) Isophorone	7.792	82	1041440	55.613	ng	#	94
26) 2-Nitrophenol	7.863	139	166958	36.206	ng	#	63
27) 2,4-Dimethylphenol	7.892	122	337499	41.680	ng		85
28) bis(2-Chloroethoxy)met...	7.998	93	657882	59.430	ng		98
29) 2,4-Dichlorophenol	8.098	162	332354	50.862	ng		94
30) 1,2,4-Trichlorobenzene	8.186	180	348808	50.781	ng		100
31) Naphthalene	8.275	128	1111114	44.433	ng		99
32) Benzoic acid	8.010	122	208649	56.876	ng	#	68
33) 4-Chloroaniline	8.316	127	447058	42.009	ng	#	86
34) Hexachlorobutadiene	8.386	225	226510	60.222	ng		98
35) Caprolactam	8.698	113	118268	36.144	ng	#	82
36) 4-Chloro-3-methylphenol	8.792	107	425867	52.773	ng		87
37) 2-Methylnaphthalene	8.963	142	690101	43.454	ng		98
38) 1-Methylnaphthalene	9.063	142	669472	45.639	ng		99
40) 1,2,4,5-Tetrachloroben...	9.128	216	322596	52.647	ng		98
41) Hexachlorocyclopentadiene	9.116	237	209596	91.756	ng		97
43) 2,4,6-Trichlorophenol	9.233	196	236037	58.105	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011822\
Data File : BF126599.D
Acq On : 18 Jan 2022 12:17
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 18 13:55:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 18 12:37:40 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.275	196	241035	55.473	ng		95
46)	1,1'-Biphenyl	9.433	154	848285	42.325	ng		97
47)	2-Chloronaphthalene	9.457	162	676947	46.801	ng		98
48)	2-Nitroaniline	9.551	65	275662	47.228	ng		91
49)	Acenaphthylene	9.875	152	1057117	48.521	ng		98
50)	Dimethylphthalate	9.733	163	810219	48.803	ng		99
51)	2,6-Dinitrotoluene	9.792	165	158558	40.687	ng	#	78
52)	Acenaphthene	10.045	154	648943	44.621	ng		97
53)	3-Nitroaniline	9.963	138	180100	38.099	ng	#	71
54)	2,4-Dinitrophenol	10.063	184	60896	44.750	ng		92
55)	Dibenzofuran	10.216	168	962102	48.938	ng		94
56)	4-Nitrophenol	10.104	139	143997	47.159	ng	#	62
57)	2,4-Dinitrotoluene	10.192	165	198250	39.437	ng	#	78
58)	Fluorene	10.563	166	702422	46.321	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.327	232	201616	56.084	ng	#	87
60)	Diethylphthalate	10.427	149	798271	51.368	ng		99
61)	4-Chlorophenyl-phenyle...	10.551	204	362066	51.249	ng		94
62)	4-Nitroaniline	10.580	138	173129	37.190	ng	#	64
63)	Azobenzene	10.716	77	1188607	59.449	ng		92
65)	4,6-Dinitro-2-methylph...	10.604	198	95642	37.900	ng		95
66)	n-Nitrosodiphenylamine	10.669	169	639706	44.875	ng		99
67)	4-Bromophenyl-phenylether	11.045	248	218098	52.352	ng		96
68)	Hexachlorobenzene	11.104	284	237470	54.683	ng	#	95
69)	Atrazine	11.198	200	204898	44.120	ng		93
70)	Pentachlorophenol	11.292	266	148644	73.478	ng		98
71)	Phenanthrene	11.527	178	1068158	44.405	ng		100
72)	Anthracene	11.580	178	1061437	42.719	ng		100
73)	Carbazole	11.733	167	990696	45.664	ng		99
74)	Di-n-butylphthalate	12.057	149	1225638	48.829	ng	#	97
75)	Fluoranthene	12.716	202	1046479	45.556	ng		98
77)	Benzidine	12.833	184	381933	25.473	ng		96
78)	Pyrene	12.951	202	1060723	40.400	ng		99
80)	Butylbenzylphthalate	13.563	149	476094	43.814	ng	#	84
81)	Benzo(a)anthracene	14.139	228	860845	49.861	ng		100
82)	3,3'-Dichlorobenzidine	14.098	252	280280	42.397	ng	#	96
83)	Chrysene	14.180	228	817461	42.665	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.121	149	629256	49.825	ng		99
85)	Di-n-octyl phthalate	14.751	149	926749	42.925	ng		96
87)	Indeno(1,2,3-cd)pyrene	17.239	276	654131	53.088	ng	#	89
88)	Benzo(b)fluoranthene	15.221	252	672056	48.055	ng	#	94
89)	Benzo(k)fluoranthene	15.257	252	600731	41.231	ng	#	93
90)	Benzo(a)pyrene	15.609	252	525393	38.443	ng	#	93
91)	Dibenzo(a,h)anthracene	17.262	278	533804	52.653	ng	#	92
92)	Benzo(g,h,i)perylene	17.715	276	530473	48.650	ng	#	88

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011822\
Data File : BF126599.D
Acq On : 18 Jan 2022 12:17
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 18 13:55:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 18 12:37:40 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022