Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
Data File : BF131081.D
Acq On : 09 Nov 2022 12:07
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 09 15:03:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 09 14:59:42 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.892	152	92272	20.000	ng		0.00
21) Naphthalene-d8	8.175	136	384371	20.000	ng	#	0.00
39) Acenaphthene-d10	9.933	164	206437	20.000	ng		0.00
64) Phenanthrene-d10	11.427	188	367786	20.000	ng		0.00
76) Chrysene-d12	14.074	240	217094	20.000	ng		0.00
86) Perylene-d12	15.568	264	160377	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	59269	10.358	ng		0.00
7) Phenol-d6	6.510	99	75975	10.878	ng		-0.01
23) Nitrobenzene-d5	7.451	82	75951	9.159	ng		-0.01
42) 2,4,6-Tribromophenol	10.728	330	20219	8.896	ng		0.00
45) 2-Fluorobiphenyl	9.251	172	161438	10.658	ng		0.00
79) Terphenyl-d14	13.010	244	120720	8.915	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.669	88	12075	4.439	ng		96
3) Pyridine	3.446	79	30250	4.000	ng		95
4) n-Nitrosodimethylamine	3.381	42	17669	4.155	ng	#	96
6) Aniline	6.551	93	44392	5.111	ng		97
8) 2-Chlorophenol	6.675	128	33926	5.330	ng		94
9) Benzaldehyde	6.445	77	27579	6.836	ng		93
10) Phenol	6.528	94	44524	5.440	ng		90
11) bis(2-Chloroethyl)ether	6.622	93	31892	5.372	ng		97
12) 1,3-Dichlorobenzene	6.834	146	37414	5.341	ng		93
13) 1,4-Dichlorobenzene	6.910	146	36892	5.057	ng		98
14) 1,2-Dichlorobenzene	7.063	146	36419	5.107	ng		99
15) Benzyl Alcohol	7.034	79	26033	4.267	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.163	45	53889	5.220	ng		97
17) 2-Methylphenol	7.140	107	29045	5.454	ng		95
18) Hexachloroethane	7.404	117	13597	4.920	ng		95
19) n-Nitroso-di-n-propyla...	7.292	70	24624	4.947	ng		98
20) 3+4-Methylphenols	7.292	107	36754	5.336	ng	#	82
22) Acetophenone	7.298	105	47451	4.637	ng	#	94
24) Nitrobenzene	7.469	77	38637	4.543	ng		96
25) Isophorone	7.710	82	62696	4.411	ng		97
26) 2-Nitrophenol	7.792	139	17891	4.940	ng		95
27) 2,4-Dimethylphenol	7.822	122	28621m	5.114	ng		
28) bis(2-Chloroethoxy)met...	7.922	93	38301	4.879	ng		99
29) 2,4-Dichlorophenol	8.034	162	30377	5.040	ng		98
30) 1,2,4-Trichlorobenzene	8.116	180	33882	5.155	ng		99
31) Naphthalene	8.198	128	111643	5.315	ng		99
33) 4-Chloroaniline	8.245	127	43696	5.319	ng		98
34) Hexachlorobutadiene	8.310	225	21984	5.124	ng		95
35) Caprolactam	8.586	113	8463	4.576	ng	#	81
36) 4-Chloro-3-methylphenol	8.722	107	32981	5.070	ng		97
37) 2-Methylnaphthalene	8.892	142	70325	5.262	ng		100
38) 1-Methylnaphthalene	8.992	142	67770	5.311	ng		99
40) 1,2,4,5-Tetrachloroben...	9.051	216	34559	5.194	ng		98
43) 2,4,6-Trichlorophenol	9.169	196	21478	4.840	ng		98
44) 2,4,5-Trichlorophenol	9.210	196	24378	4.899	ng	#	92
46) 1,1'-Biphenyl	9.351	154	85653	5.327	ng		100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
Data File : BF131081.D
Acq On : 09 Nov 2022 12:07
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 09 15:03:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 09 14:59:42 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47)	2-Chloronaphthalene	9.381	162	68120	5.226	ng		93
48)	2-Nitroaniline	9.475	65	22119	4.617	ng		89
49)	Acenaphthylene	9.798	152	102807	5.132	ng		99
50)	Dimethylphthalate	9.645	163	75228	4.715	ng		100
51)	2,6-Dinitrotoluene	9.716	165	15472	4.559	ng		86
52)	Acenaphthene	9.969	154	62077	5.061	ng		98
53)	3-Nitroaniline	9.886	138	17739	4.843	ng		99
55)	Dibenzofuran	10.139	168	92764	4.974	ng		95
56)	4-Nitrophenol	10.051	139	9875	3.820	ng	#	82
57)	2,4-Dinitrotoluene	10.122	165	21130	4.792	ng	#	83
58)	Fluorene	10.486	166	75842	5.113	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.257	232	16557	4.084	ng	#	96
60)	Diethylphthalate	10.351	149	73646	4.429	ng		98
61)	4-Chlorophenyl-phenyle...	10.475	204	35503	4.832	ng		98
62)	4-Nitroaniline	10.492	138	17746	4.726	ng		96
63)	Azobenzene	10.633	77	74862	4.632	ng		98
65)	4,6-Dinitro-2-methylph...	10.528	198	8560	3.668	ng		91
66)	n-Nitrosodiphenylamine	10.592	169	64167	4.937	ng		96
67)	4-Bromophenyl-phenylether	10.969	248	21154	4.578	ng		90
68)	Hexachlorobenzene	11.033	284	24131	4.814	ng	#	86
69)	Atrazine	11.116	200	19564	5.292	ng		98
71)	Phenanthrene	11.451	178	110497	5.334	ng		98
72)	Anthracene	11.504	178	104402	5.134	ng		100
73)	Carbazole	11.657	167	93052	5.349	ng		99
74)	Di-n-butylphthalate	11.980	149	76943	3.302	ng		99
75)	Fluoranthene	12.639	202	83420	3.794	ng		99
77)	Benzidine	12.769	184	34770	5.938	ng		97
78)	Pyrene	12.874	202	85602	4.330	ng		98
80)	Butylbenzylphthalate	13.486	149	31830	4.086	ng		95
81)	Benzo(a)anthracene	14.063	228	78280	4.966	ng		99
82)	3,3'-Dichlorobenzidine	14.027	252	23920	5.584	ng		99
83)	Chrysene	14.098	228	75648	5.053	ng		98
84)	Bis(2-ethylhexyl)phtha...	14.045	149	34559	3.873	ng		100
85)	Di-n-octyl phthalate	14.657	149	46515	3.658	ng		95
87)	Indeno(1,2,3-cd)pyrene	17.080	276	41773	3.526	ng		98
88)	Benzo(b)fluoranthene	15.127	252	59823	5.133	ng		98
89)	Benzo(k)fluoranthene	15.157	252	59914	5.276	ng		99
90)	Benzo(a)pyrene	15.504	252	47097	5.083	ng		98
91)	Dibenzo(a,h)anthracene	17.092	278	34471	3.544	ng		98
92)	Benzo(g,h,i)perylene	17.533	276	33525	3.402	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
Data File : BF131081.D
Acq On : 09 Nov 2022 12:07
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 09 15:03:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 09 14:59:42 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022