Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126628.D
Acq On : 24 Jan 2022 09:55
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

Quant Time: Jan 24 13:07:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 19 07:04:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.963	152	110051	20.000	ng		0.00
21) Naphthalene-d8	8.251	136	421558	20.000	ng		0.00
39) Acenaphthene-d10	10.010	164	238081	20.000	ng		0.00
64) Phenanthrene-d10	11.504	188	426129	20.000	ng		0.00
76) Chrysene-d12	14.151	240	318207	20.000	ng	#	0.00
86) Perylene-d12	15.680	264	223225	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.575	112	631214	75.475	ng		0.00
7) Phenol-d6	6.581	99	881269	75.843	ng		0.00
23) Nitrobenzene-d5	7.528	82	886197	82.282	ng		0.00
42) 2,4,6-Tribromophenol	10.798	330	180137	80.849	ng		0.00
45) 2-Fluorobiphenyl	9.328	172	1147430	73.810	ng		0.00
79) Terphenyl-d14	13.092	244	1414446	74.555	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.805	88	162453	39.413	ng		88
3) Pyridine	3.575	79	450561	39.022	ng	#	82
4) n-Nitrosodimethylamine	3.546	42	153645	37.608	ng		83
6) Aniline	6.628	93	546424	37.527	ng		97
8) 2-Chlorophenol	6.751	128	286198	37.310	ng		94
9) Benzaldehyde	6.522	77	295207	40.967	ng		84
10) Phenol	6.593	94	466894	37.779	ng		91
11) bis(2-Chloroethyl)ether	6.698	93	384490	38.339	ng		96
12) 1,3-Dichlorobenzene	6.904	146	324573	38.115	ng	#	91
13) 1,4-Dichlorobenzene	6.987	146	328354	38.183	ng		96
14) 1,2-Dichlorobenzene	7.140	146	311332	38.403	ng		98
15) Benzyl Alcohol	7.098	79	393622	37.997	ng	#	87
16) 2,2'-oxybis(1-Chloropr...	7.234	45	420740	36.772	ng		83
17) 2-Methylphenol	7.204	107	282030	37.397	ng	#	90
18) Hexachloroethane	7.481	117	130017	37.445	ng		90
19) n-Nitroso-di-n-propyla...	7.375	70	312313	36.827	ng	#	85
20) 3+4-Methylphenols	7.357	107	375673	38.418	ng	#	74
22) Acetophenone	7.375	105	481785	37.085	ng	#	90
24) Nitrobenzene	7.545	77	449058	40.389	ng	#	82
25) Isophorone	7.787	82	781785	37.429	ng	#	92
26) 2-Nitrophenol	7.863	139	113390	39.095	ng	#	71
27) 2,4-Dimethylphenol	7.887	122	251131	36.486	ng	#	80
28) bis(2-Chloroethoxy)met...	7.992	93	484115	37.163	ng	#	96
29) 2,4-Dichlorophenol	8.098	162	246784	37.798	ng		97
30) 1,2,4-Trichlorobenzene	8.187	180	265424	37.909	ng		99
31) Naphthalene	8.275	128	854350	37.515	ng		100
32) Benzoic acid	7.992	122	128769m	32.980	ng		
33) 4-Chloroaniline	8.316	127	344235	37.833	ng	#	87
34) Hexachlorobutadiene	8.387	225	169411	38.038	ng		96
35) Caprolactam	8.692	113	94209	40.406	ng	#	75
36) 4-Chloro-3-methylphenol	8.787	107	329774	38.624	ng	#	83
37) 2-Methylnaphthalene	8.963	142	532266	37.582	ng		97
38) 1-Methylnaphthalene	9.063	142	511716	37.277	ng		99
40) 1,2,4,5-Tetrachloroben...	9.128	216	255639	38.282	ng		97
41) Hexachlorocyclopentadiene	9.110	237	146661	36.072	ng		95
43) 2,4,6-Trichlorophenol	9.234	196	178607	37.519	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126628.D
Acq On : 24 Jan 2022 09:55
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 24 13:07:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 19 07:04:14 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.269	196	188724	38.279	ng		89
46)	1,1'-Biphenyl	9.428	154	663637	36.999	ng		96
47)	2-Chloronaphthalene	9.457	162	528928	37.534	ng		99
48)	2-Nitroaniline	9.545	65	226213	46.493	ng	#	87
49)	Acenaphthylene	9.875	152	828321	37.472	ng		98
50)	Dimethylphthalate	9.728	163	647811	38.364	ng		100
51)	2,6-Dinitrotoluene	9.787	165	126221	43.258	ng	#	60
52)	Acenaphthene	10.045	154	515618	38.154	ng		98
53)	3-Nitroaniline	9.963	138	150238	45.034	ng	#	86
54)	2,4-Dinitrophenol	10.057	184	44211	40.756	ng	#	66
55)	Dibenzofuran	10.216	168	772055	38.016	ng		94
56)	4-Nitrophenol	10.104	139	117953	44.401	ng	#	73
57)	2,4-Dinitrotoluene	10.192	165	170634	48.258	ng	#	90
58)	Fluorene	10.557	166	575401	37.526	ng		100
59)	2,3,4,6-Tetrachlorophenol	10.328	232	159355	39.534	ng		89
60)	Diethylphthalate	10.428	149	655496	39.051	ng		99
61)	4-Chlorophenyl-phenyle...	10.551	204	287999	37.608	ng		95
62)	4-Nitroaniline	10.575	138	151539	46.804	ng	#	60
63)	Azobenzene	10.710	77	967819	38.961	ng		90
65)	4,6-Dinitro-2-methylph...	10.598	198	73898	38.095	ng		84
66)	n-Nitrosodiphenylamine	10.669	169	513207	35.678	ng		99
67)	4-Bromophenyl-phenylether	11.045	248	180822	36.818	ng		93
68)	Hexachlorobenzene	11.104	284	198020	37.791	ng		92
69)	Atrazine	11.192	200	175700	38.246	ng		96
70)	Pentachlorophenol	11.298	266	116204	38.138	ng		99
71)	Phenanthrene	11.528	178	900355	36.983	ng		100
72)	Anthracene	11.581	178	904047	37.011	ng		99
73)	Carbazole	11.733	167	855913	37.323	ng		99
74)	Di-n-butylphthalate	12.057	149	1030598	37.268	ng	#	97
75)	Fluoranthene	12.722	202	931443	38.735	ng		95
77)	Benzidine	12.839	184	403050	36.717	ng		99
78)	Pyrene	12.951	202	937766	36.442	ng		99
80)	Butylbenzylphthalate	13.563	149	421856	37.734	ng		87
81)	Benzo(a)anthracene	14.139	228	832113	38.473	ng		99
82)	3,3'-Dichlorobenzidine	14.104	252	270824	38.117	ng	#	97
83)	Chrysene	14.180	228	793957	38.150	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.122	149	577791	38.162	ng		98
85)	Di-n-octyl phthalate	14.751	149	850209	36.677	ng		96
87)	Indeno(1,2,3-cd)pyrene	17.245	276	512094	37.129	ng	#	88
88)	Benzo(b)fluoranthene	15.227	252	586192	39.599	ng	#	94
89)	Benzo(k)fluoranthene	15.257	252	607907	41.825	ng	#	95
90)	Benzo(a)pyrene	15.616	252	474257	39.376	ng	#	94
91)	Dibenzo(a,h)anthracene	17.262	278	429813	37.618	ng	#	94
92)	Benzo(g,h,i)perylene	17.715	276	417074	37.227	ng	#	90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126628.D
Acq On : 24 Jan 2022 09:55
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 24 13:07:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 19 07:04:14 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022