Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090222\
Data File : BF130101.D
Acq On : 02 Sep 2022 09:49
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 03 05:38:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 18:15:32 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.704	152	241423	20.000	ng		0.00
21) Naphthalene-d8	7.986	136	931421	20.000	ng		# 0.00
39) Acenaphthene-d10	9.739	164	494060	20.000	ng		0.00
64) Phenanthrene-d10	11.216	188	831413	20.000	ng		# 0.00
76) Chrysene-d12	13.851	240	475543	20.000	ng		0.00
86) Perylene-d12	15.245	264	429968	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.298	112	1125106	79.116	ng		-0.01
7) Phenol-d6	6.340	99	1405194	79.257	ng		0.00
23) Nitrobenzene-d5	7.275	82	1222897	84.377	ng		0.00
42) 2,4,6-Tribromophenol	10.528	330	377618	83.965	ng		0.00
45) 2-Fluorobiphenyl	9.063	172	2151202	72.190	ng		0.00
79) Terphenyl-d14	12.804	244	2156227	78.629	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.352	88	254629	38.313	ng		93
3) Pyridine	3.052	79	699154	39.231	ng		91
4) n-Nitrosodimethylamine	3.010	42	265510	37.884	ng		79
6) Aniline	6.369	93	871451	39.205	ng	#	50
8) 2-Chlorophenol	6.487	128	626348	40.128	ng		100
9) Benzaldehyde	6.257	77	398714	36.742	ng		92
10) Phenol	6.351	94	792282	39.535	ng	#	62
11) bis(2-Chloroethyl)ether	6.445	93	594690	39.056	ng		99
12) 1,3-Dichlorobenzene	6.645	146	668679	38.645	ng		96
13) 1,4-Dichlorobenzene	6.722	146	671910	38.550	ng		97
14) 1,2-Dichlorobenzene	6.875	146	613912	38.748	ng		98
15) Benzyl Alcohol	6.851	79	424000	35.481	ng		93
16) 2,2'-oxybis(1-Chloropr...	6.987	45	763904	36.915	ng	#	52
17) 2-Methylphenol	6.957	107	506343	38.557	ng	#	86
18) Hexachloroethane	7.216	117	249057	39.571	ng		97
19) n-Nitroso-di-n-propyla...	7.128	70	405830	37.996	ng		92
20) 3+4-Methylphenols	7.116	107	604671	39.265	ng	#	77
22) Acetophenone	7.122	105	768798	36.945	ng	#	96
24) Nitrobenzene	7.292	77	624503	40.516	ng		98
25) Isophorone	7.534	82	1102665	37.590	ng		98
26) 2-Nitrophenol	7.604	139	318571	44.289	ng		95
27) 2,4-Dimethylphenol	7.645	122	488263	39.668	ng		95
28) bis(2-Chloroethoxy)met...	7.745	93	668126	37.917	ng		98
29) 2,4-Dichlorophenol	7.845	162	527010	40.028	ng		100
30) 1,2,4-Trichlorobenzene	7.928	180	528769	38.089	ng		98
31) Naphthalene	8.010	128	1782732	37.949	ng		99
32) Benzoic acid	7.769	122	435878	44.005	ng		98
33) 4-Chloroaniline	8.063	127	749450	39.488	ng		96
34) Hexachlorobutadiene	8.128	225	303611	38.187	ng		98
35) Caprolactam	8.439	113	169896m	41.642	ng		
36) 4-Chloro-3-methylphenol	8.539	107	532096	39.939	ng		96
37) 2-Methylnaphthalene	8.698	142	1154279	38.145	ng		99
38) 1-Methylnaphthalene	8.798	142	1123298	38.190	ng		99
40) 1,2,4,5-Tetrachloroben...	8.863	216	492182	38.204	ng		99
41) Hexachlorocyclopentadiene	8.851	237	263481	39.133	ng		97
43) 2,4,6-Trichlorophenol	8.975	196	352157	38.295	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090222\
Data File : BF130101.D
Acq On : 02 Sep 2022 09:49
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 03 05:38:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 18:15:32 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.010	196	399987	40.130	ng		97
46) 1,1'-Biphenyl	9.163	154	1353949	37.721	ng		99
47) 2-Chloronaphthalene	9.186	162	1087014	37.797	ng		99
48) 2-Nitroaniline	9.286	65	327944	46.274	ng	#	83
49) Acenaphthylene	9.598	152	1661595	38.047	ng		99
50) Dimethylphthalate	9.475	163	1293734	38.445	ng		99
51) 2,6-Dinitrotoluene	9.528	165	290914	44.340	ng		95
52) Acenaphthene	9.775	154	1056338m	38.380	ng		
53) 3-Nitroaniline	9.698	138	334037	44.357	ng		98
54) 2,4-Dinitrophenol	9.798	184	129081	47.044	ng	#	86
55) Dibenzofuran	9.945	168	1515507	38.453	ng		99
56) 4-Nitrophenol	9.851	139	260921	44.941	ng		87
57) 2,4-Dinitrotoluene	9.928	165	368209	48.745	ng	#	87
58) Fluorene	10.286	166	1117916	37.279	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.057	232	315137	40.707	ng	#	79
60) Diethylphthalate	10.169	149	1259394	38.685	ng		100
61) 4-Chlorophenyl-phenyle...	10.280	204	498946	37.639	ng		98
62) 4-Nitroaniline	10.310	138	335431	45.799	ng		95
63) Azobenzene	10.439	77	1208281	37.696	ng		95
65) 4,6-Dinitro-2-methylph...	10.333	198	175582	45.256	ng		94
66) n-Nitrosodiphenylamine	10.404	169	1040833	37.449	ng		99
67) 4-Bromophenyl-phenylether	10.769	248	353091	38.181	ng		96
68) Hexachlorobenzene	10.827	284	381024	37.812	ng		93
69) Atrazine	10.927	200	310284	39.462	ng		97
70) Pentachlorophenol	11.022	266	235071	41.718	ng		97
71) Phenanthrene	11.245	178	1665560	36.940	ng		99
72) Anthracene	11.298	178	1644605	37.104	ng		99
73) Carbazole	11.451	167	1544578	37.789	ng		99
74) Di-n-butylphthalate	11.786	149	1919904	38.953	ng		99
75) Fluoranthene	12.427	202	1657261	37.066	ng		97
77) Benzidine	12.551	184	559369	43.567	ng		99
78) Pyrene	12.657	202	1688592	39.588	ng		99
80) Butylbenzylphthalate	13.280	149	703254	41.452	ng		95
81) Benzo(a)anthracene	13.839	228	1215851	37.308	ng		99
82) 3,3'-Dichlorobenzidine	13.810	252	409228	40.267	ng		99
83) Chrysene	13.874	228	1198088	37.289	ng		99
84) Bis(2-ethylhexyl)phtha...	13.839	149	812627	38.535	ng		99
85) Di-n-octyl phthalate	14.451	149	1307910	39.263	ng		98
87) Indeno(1,2,3-cd)pyrene	16.598	276	1243996	43.860	ng		95
88) Benzo(b)fluoranthene	14.851	252	1032594	36.013	ng		98
89) Benzo(k)fluoranthene	14.880	252	1065079	38.407	ng		98
90) Benzo(a)pyrene	15.192	252	889128	39.024	ng		97
91) Dibenzo(a,h)anthracene	16.621	278	1019951	43.948	ng		97
92) Benzo(g,h,i)perylene	17.009	276	1017370	43.814	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090222\
Data File : BF130101.D
Acq On : 02 Sep 2022 09:49
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 03 05:38:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 18:15:32 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022