Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030321\
Data File : BF123353.D
Acq On : 3 Mar 2021 12:40
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
3/4/2021 11:32:29 AM

Quant Time: Mar 03 13:20:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 03 13:18:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.845	152	154002	20.00	ng		0.00
21) Naphthalene-d8	8.128	136	588791	20.00	ng		# 0.00
39) Acenaphthene-d10	9.886	164	292426	20.00	ng		0.00
64) Phenanthrene-d10	11.380	188	502014	20.00	ng		0.00
76) Chrysene-d12	14.033	240	323860	20.00	ng		0.00
86) Perylene-d12	15.498	264	268746	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	823023	76.93	ng		0.00
7) Phenol-d6	6.487	99	1124440	77.36	ng		0.00
23) Nitrobenzene-d5	7.416	82	1038934	80.77	ng		0.00
42) 2,4,6-Tribromophenol	10.681	330	222098	74.59	ng		0.00
45) 2-Fluorobiphenyl	9.210	172	1562046	76.73	ng		0.00
79) Terphenyl-d14	12.969	244	1520488	90.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.605	88	205671	33.31	ng		89
3) Pyridine	3.352	79	518882	34.49	ng		90
4) n-Nitrosodimethylamine	3.316	42	249384	35.85	ng		83
6) Aniline	6.510	93	651364	37.94	ng	#	90
8) 2-Chlorophenol	6.634	128	443804	38.61	ng		89
9) Benzaldehyde	6.398	77	313350	42.62	ng		90
10) Phenol	6.498	94	603415	38.09	ng		87
11) bis(2-Chloroethyl)ether	6.587	93	445066	39.17	ng		95
12) 1,3-Dichlorobenzene	6.787	146	461216	38.57	ng	#	92
13) 1,4-Dichlorobenzene	6.863	146	468066	38.41	ng	#	94
14) 1,2-Dichlorobenzene	7.016	146	437093m	38.56	ng		
15) Benzyl Alcohol	6.992	79	445593	39.32	ng		92
16) 2,2'-oxybis(1-Chloropr...	7.122	45	619423	39.75	ng		97
17) 2-Methylphenol	7.104	107	375074	38.80	ng		92
18) Hexachloroethane	7.357	117	181994	41.35	ng		92
19) n-Nitroso-di-n-propyla...	7.263	70	355323	41.09	ng	#	93
20) 3+4-Methylphenols	7.257	107	453621	35.73	ng		89
22) Acetophenone	7.257	105	591826	38.75	ng	#	87
24) Nitrobenzene	7.434	77	545833	40.25	ng		91
25) Isophorone	7.675	82	978263	40.67	ng		96
26) 2-Nitrophenol	7.745	139	234950	41.36	ng	#	83
27) 2,4-Dimethylphenol	7.787	122	342511	38.95	ng		94
28) bis(2-Chloroethoxy)met...	7.881	93	510347	40.54	ng		99
29) 2,4-Dichlorophenol	7.992	162	356322	39.24	ng		93
30) 1,2,4-Trichlorobenzene	8.069	180	386762	39.18	ng		98
31) Naphthalene	8.151	128	1248954	38.70	ng		99
32) Benzoic acid	7.934	122	236232	36.42	ng		91
33) 4-Chloroaniline	8.204	127	510748	38.89	ng	#	94
34) Hexachlorobutadiene	8.269	225	221147	39.71	ng		100
35) Caprolactam	8.587	113	114809m	37.68	ng		
36) 4-Chloro-3-methylphenol	8.687	107	422819	39.17	ng		89
37) 2-Methylnaphthalene	8.845	142	819183	38.11	ng		96
38) 1-Methylnaphthalene	8.945	142	771547	38.38	ng		100
40) 1,2,4,5-Tetrachloroben...	9.010	216	343778	39.34	ng	#	98
41) Hexachlorocyclopentadiene	8.998	237	143370	35.02	ng		98
43) 2,4,6-Trichlorophenol	9.128	196	241667	39.00	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030321\
Data File : BF123353.D
Acq On : 3 Mar 2021 12:40
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 03 13:20:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 03 13:18:24 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
3/4/2021 11:32:29 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	258909	39.04	ng	#	93
46) 1,1'-Biphenyl	9.310	154	948171	39.09	ng		99
47) 2-Chloronaphthalene	9.334	162	756018	39.50	ng		97
48) 2-Nitroaniline	9.434	65	290236	42.32	ng	#	77
49) Acenaphthylene	9.751	152	1128606	38.88	ng		99
50) Dimethylphthalate	9.616	163	859098	39.29	ng		99
51) 2,6-Dinitrotoluene	9.675	165	201078	39.90	ng	#	72
52) Acenaphthene	9.922	154	706537	35.29	ng		97
53) 3-Nitroaniline	9.845	138	213046	38.09	ng	#	74
54) 2,4-Dinitrophenol	9.957	184	101571	38.37	ng		91
55) Dibenzofuran	10.098	168	1026968	37.89	ng		96
56) 4-Nitrophenol	10.010	139	153517	34.44	ng	#	60
57) 2,4-Dinitrotoluene	10.081	165	260865	38.49	ng	#	79
58) Fluorene	10.439	166	805575	37.77	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.216	232	200360	37.87	ng	#	82
60) Diethylphthalate	10.310	149	837365	38.67	ng		98
61) 4-Chlorophenyl-phenyle...	10.428	204	388444	38.26	ng		93
62) 4-Nitroaniline	10.463	138	208030	36.95	ng		85
63) Azobenzene	10.592	77	991735	39.75	ng		95
65) 4,6-Dinitro-2-methylph...	10.492	198	147172	43.55	ng		77
66) n-Nitrosodiphenylamine	10.551	169	702155	40.45	ng		99
67) 4-Bromophenyl-phenylether	10.922	248	225019	41.11	ng		92
68) Hexachlorobenzene	10.992	284	230035	39.90	ng		94
69) Atrazine	11.080	200	216925	39.54	ng		97
70) Pentachlorophenol	11.186	266	133914	36.79	ng		99
71) Phenanthrene	11.404	178	1151021	38.77	ng		99
72) Anthracene	11.457	178	1153314	38.94	ng		99
73) Carbazole	11.610	167	1049623	37.63	ng		99
74) Di-n-butylphthalate	11.939	149	1238564	39.71	ng		99
75) Fluoranthene	12.598	202	1143159	36.33	ng		99
77) Benzidine	12.722	184	330087	31.55	ng		99
78) Pyrene	12.827	202	1142183	45.17	ng		100
80) Butylbenzylphthalate	13.445	149	476419	44.57	ng		90
81) Benzo(a)anthracene	14.021	228	870601	39.56	ng		98
82) 3,3'-Dichlorobenzidine	13.980	252	290382	39.69	ng	#	97
83) Chrysene	14.057	228	861602	39.86	ng		100
84) Bis(2-ethylhexyl)phtha...	14.004	149	627565	42.65	ng		100
85) Di-n-octyl phthalate	14.621	149	970390	38.60	ng	#	95
87) Indeno(1,2,3-cd)pyrene	16.980	276	741238	39.91	ng		97
88) Benzo(b)fluoranthene	15.074	252	769591	40.77	ng		99
89) Benzo(k)fluoranthene	15.104	252	727647	42.52	ng		99
90) Benzo(a)pyrene	15.439	252	677999	40.28	ng		98
91) Dibenzo(a,h)anthracene	16.998	278	625932	39.28	ng		97
92) Benzo(g,h,i)perylene	17.427	276	616964	42.04	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030321\
Data File : BF123353.D
Acq On : 3 Mar 2021 12:40
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 03 13:20:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 03 13:18:24 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
3/4/2021 11:32:29 AM