Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121420\
Data File : BF122695.D
Acq On : 14 Dec 2020 9:09
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad
12/17/2020 9:46:34 AM

Quant Time: Dec 14 16:51:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 12:08:49 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	150761	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	547578	20.00	ng	0.00
39) Acenaphthene-d10	9.875	164	285760	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	498841	20.00	ng	0.00
76) Chrysene-d12	14.004	240	390200	20.00	ng	0.00
86) Perylene-d12	15.462	264	378551	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	760217	79.83	ng	0.00
7) Phenol-d6	6.475	99	995897	78.85	ng	0.00
23) Nitrobenzene-d5	7.404	82	851368	77.90	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	296807	79.35	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1540668	72.92	ng	0.00
79) Terphenyl-d14	12.945	244	1707004	76.58	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.575	88	178210	39.81	ng	97
3) Pyridine	3.322	79	469209	39.66	ng	97
4) n-Nitrosodimethylamine	3.275	42	173378	36.54	ng	97
6) Aniline	6.504	93	584681	39.33	ng	97
8) 2-Chlorophenol	6.628	128	419800	40.00	ng	93
9) Benzaldehyde	6.387	77	311512	40.75	ng	99
10) Phenol	6.487	94	513251	39.22	ng	93
11) bis(2-Chloroethyl)ether	6.575	93	395852	39.59	ng	99
12) 1,3-Dichlorobenzene	6.781	146	484415	39.00	ng	100
13) 1,4-Dichlorobenzene	6.857	146	493231	39.39	ng	98
14) 1,2-Dichlorobenzene	7.010	146	455319	37.67	ng	99
15) Benzyl Alcohol	6.981	79	338140	38.88	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	532433	37.35	ng	98
17) 2-Methylphenol	7.092	107	332396	39.84	ng	99
18) Hexachloroethane	7.351	117	174394	39.08	ng	99
19) n-Nitroso-di-n-propyla...	7.257	70	272562	37.68	ng	98
20) 3+4-Methylphenols	7.245	107	402312	38.17	ng	98
22) Acetophenone	7.251	105	520475	38.23	ng	99
24) Nitrobenzene	7.422	77	420875	38.71	ng	100
25) Isophorone	7.663	82	716581	38.07	ng	99
26) 2-Nitrophenol	7.739	139	218073	41.13	ng	92
27) 2,4-Dimethylphenol	7.775	122	307521	39.57	ng	99
28) bis(2-Chloroethoxy)met...	7.869	93	499694	38.76	ng	99
29) 2,4-Dichlorophenol	7.981	162	359130	39.57	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	396618	38.57	ng	100
31) Naphthalene	8.145	128	1174253	38.86	ng	100
32) Benzoic acid	7.910	122	219723	35.48	ng	98
33) 4-Chloroaniline	8.192	127	500201	39.60	ng	99
34) Hexachlorobutadiene	8.263	225	244077	38.56	ng	99
35) Caprolactam	8.569	113	106950	39.12	ng	98
36) 4-Chloro-3-methylphenol	8.675	107	351289	39.29	ng	98
37) 2-Methylnaphthalene	8.834	142	780275	39.04	ng	99
38) 1-Methylnaphthalene	8.934	142	727156	38.46	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	375699	39.69	ng	99
41) Hexachlorocyclopentadiene	8.986	237	180013	43.02	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	251692	38.50	ng	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121420\
Data File : BF122695.D
Acq On : 14 Dec 2020 9:09
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad
12/17/2020 9:46:34 AM

Quant Time: Dec 14 16:51:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 12:08:49 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	264328	39.12	ng	95
46) 1,1'-Biphenyl	9.298	154	931695	39.29	ng	98
47) 2-Chloronaphthalene	9.328	162	779478	39.67	ng	97
48) 2-Nitroaniline	9.422	65	221846	38.73	ng	100
49) Acenaphthylene	9.739	152	1132232	39.01	ng	99
50) Dimethylphthalate	9.598	163	886187	38.83	ng	99
51) 2,6-Dinitrotoluene	9.663	165	195629	40.59	ng	98
52) Acenaphthene	9.910	154	759485m	40.45	ng	
53) 3-Nitroaniline	9.833	138	215674	38.72	ng	98
54) 2,4-Dinitrophenol	9.939	184	131713	55.89	ng	98
55) Dibenzofuran	10.080	168	1025870	38.84	ng	100
56) 4-Nitrophenol	9.992	139	143973	36.25	ng	97
57) 2,4-Dinitrotoluene	10.069	165	253665	39.51	ng	89
58) Fluorene	10.428	166	783234	37.28	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.204	232	231114	38.93	ng	99
60) Diethylphthalate	10.298	149	847002	38.16	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	397739	38.45	ng	97
62) 4-Nitroaniline	10.445	138	218798	38.70	ng	97
63) Azobenzene	10.575	77	766077	37.55	ng	98
65) 4,6-Dinitro-2-methylph...	10.475	198	121046	39.79	ng	100
66) n-Nitrosodiphenylamine	10.533	169	698077	39.60	ng	100
67) 4-Bromophenyl-phenylether	10.904	248	272145	40.26	ng	97
68) Hexachlorobenzene	10.975	284	295766	39.58	ng	99
69) Atrazine	11.063	200	218263	38.13	ng	99
70) Pentachlorophenol	11.169	266	153187	38.69	ng	98
71) Phenanthrene	11.386	178	1160831	39.16	ng	99
72) Anthracene	11.439	178	1157647	39.38	ng	99
73) Carbazole	11.592	167	1043085	39.12	ng	99
74) Di-n-butylphthalate	11.922	149	1292137	38.57	ng	99
75) Fluoranthene	12.574	202	1180067	37.96	ng	100
77) Benzidine	12.698	184	330807	39.19	ng	99
78) Pyrene	12.804	202	1191248	39.49	ng	99
80) Butylbenzylphthalate	13.421	149	517714	38.10	ng	95
81) Benzo(a)anthracene	13.992	228	1043314	40.01	ng	98
82) 3,3'-Dichlorobenzidine	13.957	252	368215	39.42	ng	98
83) Chrysene	14.033	228	1012257	39.01	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	702762	37.77	ng	98
85) Di-n-octyl phthalate	14.592	149	1148115	37.19	ng	98
87) Indeno(1,2,3-cd)pyrene	16.927	276	1037736	41.76	ng	100
88) Benzo(b)fluoranthene	15.039	252	1042965	39.27	ng	99
89) Benzo(k)fluoranthene	15.068	252	913564	37.62	ng	100
90) Benzo(a)pyrene	15.404	252	906005	38.99	ng	99
91) Dibenzo(a,h)anthracene	16.939	278	841189	41.36	ng	98
92) Benzo(g,h,i)perylene	17.362	276	842839	42.82	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121420\
Data File : BF122695.D
Acq On : 14 Dec 2020 9:09
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 14 16:51:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 12:08:49 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
12/17/2020 9:46:34 AM