Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101320\
Data File : BF121934.D
Acq On : 13 Oct 2020 12:22
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 13 14:18:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 16:22:33 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

10/14/2020 12:53:09 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.745	152	116540	20.00	ng		0.00
21) Naphthalene-d8	8.028	136	429106	20.00	ng		0.00
39) Acenaphthene-d10	9.780	164	221162	20.00	ng		0.00
64) Phenanthrene-d10	11.263	188	412211	20.00	ng		-0.01
76) Chrysene-d12	13.910	240	325779	20.00	ng		0.00
86) Perylene-d12	15.339	264	271849	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.357	112	614810	77.86	ng		0.00
7) Phenol-d6	6.392	99	781630	76.90	ng		0.00
23) Nitrobenzene-d5	7.316	82	660793	78.98	ng		0.00
42) 2,4,6-Tribromophenol	10.574	330	223217	81.59	ng		0.00
45) 2-Fluorobiphenyl	9.104	172	1132215	75.32	ng		0.00
79) Terphenyl-d14	12.851	244	1279214	74.83	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.428	88	136014	39.16	ng		99
3) Pyridine	3.151	79	381430	41.77	ng		100
4) n-Nitrosodimethylamine	3.110	42	174584	39.56	ng		97
6) Aniline	6.410	93	487712	38.97	ng	#	61
8) 2-Chlorophenol	6.534	128	312474	39.15	ng		97
9) Benzaldehyde	6.298	77	221754	39.45	ng		97
10) Phenol	6.404	94	404839	38.59	ng		89
11) bis(2-Chloroethyl)ether	6.486	93	311918	38.46	ng		99
12) 1,3-Dichlorobenzene	6.686	146	345209	38.45	ng		97
13) 1,4-Dichlorobenzene	6.763	146	348468	38.66	ng		98
14) 1,2-Dichlorobenzene	6.916	146	320372	38.88	ng		98
15) Benzyl Alcohol	6.898	79	258599	39.33	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.028	45	483543	38.75	ng		94
17) 2-Methylphenol	7.010	107	259902	38.09	ng		97
18) Hexachloroethane	7.251	117	126287	38.79	ng		98
19) n-Nitroso-di-n-propyla...	7.163	70	222249	38.40	ng		99
20) 3+4-Methylphenols	7.169	107	312921	38.03	ng	#	78
22) Acetophenone	7.163	105	423060	38.32	ng	#	96
24) Nitrobenzene	7.333	77	351564	39.31	ng		99
25) Isophorone	7.575	82	616380	38.96	ng		98
26) 2-Nitrophenol	7.651	139	168161	40.83	ng		98
27) 2,4-Dimethylphenol	7.692	122	276804	39.43	ng		100
28) bis(2-Chloroethoxy)met...	7.781	93	390017	39.40	ng		99
29) 2,4-Dichlorophenol	7.898	162	259134	39.42	ng		96
30) 1,2,4-Trichlorobenzene	7.975	180	270910	38.75	ng		99
31) Naphthalene	8.051	128	896870	39.02	ng		100
32) Benzoic acid	7.839	122	142155	37.44	ng		98
33) 4-Chloroaniline	8.104	127	385337	39.35	ng		99
34) Hexachlorobutadiene	8.163	225	162395	39.18	ng		99
35) Caprolactam	8.486	113	86904m	41.62	ng		
36) 4-Chloro-3-methylphenol	8.592	107	281931	39.93	ng		100
37) 2-Methylnaphthalene	8.739	142	581208	39.04	ng		99
38) 1-Methylnaphthalene	8.839	142	537382	38.98	ng		99
40) 1,2,4,5-Tetrachloroben...	8.910	216	277528	38.88	ng		100
41) Hexachlorocyclopentadiene	8.892	237	54237	38.41	ng		98
43) 2,4,6-Trichlorophenol	9.027	196	176506	40.08	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101320\
Data File : BF121934.D
Acq On : 13 Oct 2020 12:22
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 13 14:18:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 16:22:33 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

10/14/2020 12:53:09 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.069	196	188210	39.57	ng		97
46) 1,1'-Biphenyl	9.204	154	699605	38.90	ng		100
47) 2-Chloronaphthalene	9.233	162	548883	39.25	ng		97
48) 2-Nitroaniline	9.333	65	185049	40.12	ng		97
49) Acenaphthylene	9.645	152	840063	39.11	ng		99
50) Dimethylphthalate	9.510	163	636545	39.36	ng		100
51) 2,6-Dinitrotoluene	9.575	165	143246	40.38	ng		93
52) Acenaphthene	9.816	154	490360	38.38	ng		99
53) 3-Nitroaniline	9.745	138	161822	40.11	ng		99
54) 2,4-Dinitrophenol	9.863	184	58679	37.58	ng		95
55) Dibenzofuran	9.986	168	713179	38.17	ng		99
56) 4-Nitrophenol	9.922	139	87850	40.03	ng		90
57) 2,4-Dinitrotoluene	9.980	165	174756	40.02	ng	#	86
58) Fluorene	10.327	166	590200	39.21	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.110	232	152281	41.38	ng		98
60) Diethylphthalate	10.204	149	611295	39.20	ng		100
61) 4-Chlorophenyl-phenyle...	10.322	204	282137	39.08	ng		99
62) 4-Nitroaniline	10.363	138	163885	40.66	ng		99
63) Azobenzene	10.480	77	647152	39.24	ng		99
65) 4,6-Dinitro-2-methylph...	10.398	198	103429	38.42	ng		91
66) n-Nitrosodiphenylamine	10.445	169	547213	38.54	ng		99
67) 4-Bromophenyl-phenylether	10.810	248	186676	39.20	ng		99
68) Hexachlorobenzene	10.880	284	206958	38.39	ng		94
69) Atrazine	10.969	200	136766	39.39	ng		99
70) Pentachlorophenol	11.080	266	72275	38.66	ng		98
71) Phenanthrene	11.292	178	872163	38.59	ng		100
72) Anthracene	11.345	178	911627	38.89	ng		99
73) Carbazole	11.498	167	805364	38.64	ng		99
74) Di-n-butylphthalate	11.827	149	932807	38.90	ng		99
75) Fluoranthene	12.480	202	930139	38.38	ng		97
77) Benzidine	12.604	184	392222	39.05	ng		100
78) Pyrene	12.710	202	950429	38.28	ng		99
80) Butylbenzylphthalate	13.321	149	390185	39.63	ng		100
81) Benzo(a)anthracene	13.898	228	830082	38.88	ng		99
82) 3,3'-Dichlorobenzidine	13.857	252	312240	39.43	ng		98
83) Chrysene	13.933	228	797713	38.06	ng		100
84) Bis(2-ethylhexyl)phtha...	13.880	149	523389	39.16	ng		99
85) Di-n-octyl phthalate	14.492	149	863973	39.96	ng		100
87) Indeno(1,2,3-cd)pyrene	16.756	276	688402	39.00	ng		99
88) Benzo(b)fluoranthene	14.933	252	789503	42.96	ng		99
89) Benzo(k)fluoranthene	14.957	252	697289	39.95	ng		99
90) Benzo(a)pyrene	15.280	252	653047	41.15	ng		98
91) Dibenzo(a,h)anthracene	16.762	278	568141	39.09	ng		100
92) Benzo(g,h,i)perylene	17.174	276	565271	38.86	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101320\
Data File : BF121934.D
Acq On : 13 Oct 2020 12:22
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 13 14:18:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 16:22:33 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
10/14/2020 12:53:09 PM