Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
Data File : BF110987.D
Acq On : 27 Nov 2018 2:59
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
11/27/2018 11:48:21 AM

Quant Time: Nov 27 06:47:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 27 06:42:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	51921	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	194872	20.00	ng		0.00
39) Acenaphthene-d10	9.98	164	74239	20.00	ng		0.00
64) Phenanthrene-d10	11.47	188	129213	20.00	ng		0.00
76) Chrysene-d12	14.13	240	77392	20.00	ng		0.00
87) Perylene-d12	15.67	264	58018	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	273282	87.28	ng		0.00
7) Phenol-d6	6.57	99	330954	81.11	ng		0.00
23) Nitrobenzene-d5	7.51	82	290495	85.31	ng		0.00
42) 2,4,6-Tribromophenol	10.78	330	55165	74.82	ng		0.00
45) 2-Fluorobiphenyl	9.29	172	482041	94.07	ng		0.00
79) Terphenyl-d14	13.06	244	408513	102.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.74	88	65916	43.944	ng		91
3) Pyridine	3.55	79	137385	41.826	ng	#	82
4) n-Nitrosodimethylamine	3.50	42	60226	40.071	ng		85
6) Aniline	6.60	93	204920	40.627	ng	#	56
8) 2-Chlorophenol	6.73	128	150329	40.514	ng		98
9) Benzaldehyde	6.50	77	94636	44.808	ng		97
10) Phenol	6.59	94	187629	40.833	ng	#	64
11) bis(2-Chloroethyl)ether	6.67	93	144911	41.860	ng		95
12) 1,3-Dichlorobenzene	6.88	146	164648	40.391	ng		97
13) 1,4-Dichlorobenzene	6.96	146	167582	39.978	ng		99
14) 1,2-Dichlorobenzene	7.11	146	153714	38.961	ng		99
15) Benzyl Alcohol	7.09	79	116552	37.170	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.20	45	216542	39.305	ng		81
17) 2-Methylphenol	7.19	107	114657	38.864	ng	#	85
18) Hexachloroethane	7.44	117	40067	25.984	ng		92
19) n-Nitroso-di-n-propylamine	7.35	70	103636	38.993	ng		95
20) 3+4-Methylphenols	7.35	107	148644	37.902	ng	#	71
22) Acetophenone	7.35	105	200462	43.886	ng	#	94
24) Nitrobenzene	7.53	77	146112	41.264	ng		93
25) Isophorone	7.76	82	228841	40.971	ng		98
26) 2-Nitrophenol	7.85	139	50309	29.244	ng		98
27) 2,4-Dimethylphenol	7.87	122	110350	42.476	ng		99
28) bis(2-Chloroethoxy)methane	7.96	93	159324	42.579	ng		99
29) 2,4-Dichlorophenol	8.09	162	108509	39.914	ng		100
30) 1,2,4-Trichlorobenzene	8.16	180	124970	41.018	ng		96
31) Naphthalene	8.25	128	362862	39.723	ng		99
32) Benzoic acid	7.99	122	37967m	19.656	ng		
33) 4-Chloroaniline	8.30	127	156754	40.317	ng		99
34) Hexachlorobutadiene	8.35	225	73408	42.303	ng		99
35) Caprolactam	8.67	113	32816	35.357	ng		90
36) 4-Chloro-3-methylphenol	8.78	107	109603	36.285	ng		94
37) 2-Methylnaphthalene	8.93	142	222834	36.932	ng		98
38) 1-Methylnaphthalene	9.03	142	210222m	35.820	ng		
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	107147	45.880	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
Data File : BF110987.D
Acq On : 27 Nov 2018 2:59
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
11/27/2018 11:48:21 AM

Quant Time: Nov 27 06:47:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 27 06:42:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	9.22	196	62714	44.963	ng		98
44) 2,4,5-Trichlorophenol	9.27	196	63037	42.922	ng		93
46) 1,1'-Biphenyl	9.40	154	308836	45.123	ng		98
47) 2-Chloronaphthalene	9.43	162	214356	43.194	ng		98
48) 2-Nitroaniline	9.53	65	74509	48.001	ng		98
49) Acenaphthylene	9.85	152	294412	41.721	ng		99
50) Dimethylphthalate	9.69	163	245888	45.161	ng		99
51) 2,6-Dinitrotoluene	9.77	165	38774	31.989	ng		91
52) Acenaphthene	10.02	154	181761	40.179	ng		96
53) 3-Nitroaniline	9.95	138	67167	47.544	ng		90
55) Dibenzofuran	10.19	168	264361	40.057	ng		99
56) 4-Nitrophenol	10.13	139	23270	32.298	ng		96
57) 2,4-Dinitrotoluene	10.19	165	42227	26.852	ng	#	70
58) Fluorene	10.53	166	201260	39.196	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.32	232	45336	37.614	ng		93
60) Diethylphthalate	10.39	149	234552	41.774	ng		99
61) 4-Chlorophenyl-phenylether	10.52	204	107931	40.187	ng		98
62) 4-Nitroaniline	10.57	138	62214	47.298	ng		95
63) Azobenzene	10.68	77	201141	36.754	ng		96
66) n-Nitrosodiphenylamine	10.64	169	186160	43.278	ng		96
67) 4-Bromophenyl-phenylether	11.01	248	59688	42.415	ng		95
68) Hexachlorobenzene	11.09	284	62043	41.392	ng		95
69) Atrazine	11.16	200	44963	35.384	ng		97
70) Pentachlorophenol	11.29	266	22745	38.141	ng		95
71) Phenanthrene	11.50	178	279391	40.826	ng		98
72) Anthracene	11.56	178	287419	41.240	ng		98
73) Carbazole	11.72	167	278610	41.186	ng		99
74) Di-n-butylphthalate	12.02	149	344677	43.580	ng		99
75) Fluoranthene	12.70	202	276640	39.331	ng		98
77) Benzidine	12.82	184	157284	79.455	ng		97
78) Pyrene	12.93	202	274560	48.573	ng		97
80) Butylbenzylphthalate	13.52	149	130821	51.262	ng		98
81) Benzo(a)anthracene	14.12	228	187766	41.095	ng		99
82) 3,3'-Dichlorobenzidine	14.08	252	78290	49.971	ng		99
83) Chrysene	14.16	228	180055	40.031	ng		97
84) Bis(2-ethylhexyl)phthalate	14.07	149	171017	50.292	ng		98
85) Di-n-octyl phthalate	14.69	149	247720	46.150	ng		98
86) Indeno(1,2,3-cd)pyrene	17.27	276	135704	42.032	ng		98
88) Benzo(b)fluoranthene	15.21	252	140179	41.128	ng		98
89) Benzo(k)fluoranthene	15.24	252	138954	39.609	ng		99
90) Benzo(a)pyrene	15.61	252	128128	40.386	ng		98
91) Dibenzo(a,h)anthracene	17.26	278	118227	45.166	ng		97
92) Benzo(g,h,i)perylene	17.75	276	107483	42.586	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
Data File : BF110987.D
Acq On : 27 Nov 2018 2:59
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 27 06:47:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 27 06:42:54 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
11/27/2018 11:48:21 AM