Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075607.D
Acq On : 17 Nov 2014 4:11
Operator : TP / JJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
11/17/2014 7:41:02 PM

Quant Time: Nov 17 06:28:00 2014
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 17 05:54:27 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	41998	20.00	ng		0.00
21) Naphthalene-d8	9.13	136	187138	20.00	ng		0.00
38) Acenaphthene-d10	11.32	164	99132	20.00	ng		0.00
63) Phenanthrene-d10	13.17	188	167616	20.00	ng		0.00
75) Chrysene-d12	16.47	240	166940	20.00	ng		0.00
86) Perylene-d12	18.21	264	170554	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.85	112	188560	79.32	ng		0.00
7) Phenol-d6	7.11	99	233410	81.65	ng		0.00
23) Nitrobenzene-d5	8.25	82	220626	86.44	ng		0.01
41) 2,4,6-Tribromophenol	12.30	330	64347	77.50	ng		0.00
44) 2-Fluorobiphenyl	10.48	172	450406	82.10	ng		0.00
78) Terphenyl-d14	15.17	244	487132	78.56	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	35337	35.41	ng		94
3) Pyridine	3.25	79	101521m	37.86	ng		
4) n-Nitrosodimethylamine	3.18	42	60322m	42.50	ng		
6) Aniline	7.14	93	168777	40.87	ng		98
8) 2-Chlorophenol	7.29	128	110811	40.27	ng		96
9) Benzaldehyde	7.01	77	74887	38.94	ng		84
10) Phenol	7.12	94	135069	38.73	ng		98
11) bis(2-Chloroethyl)ether	7.24	93	102304	38.73	ng		90
12) 1,3-Dichlorobenzene	7.48	146	119017	39.69	ng	#	93
13) 1,4-Dichlorobenzene	7.58	146	127532	41.81	ng		95
14) 1,2-Dichlorobenzene	7.76	146	123252	43.09	ng		94
15) Benzyl Alcohol	7.73	79	89392	39.83	ng		87
16) 2,2'-oxybis(1-Chloropropan	7.91	45	224183	41.00	ng		97
17) 2-Methylphenol	7.88	107	94805	41.62	ng		93
18) Hexachloroethane	8.18	117	41590	39.76	ng	#	75
19) n-Nitroso-di-n-propylamine	8.07	70	77407	39.74	ng	#	93
20) 3+4-Methylphenols	8.07	107	123632	41.45	ng	#	70
22) Acetophenone	8.06	105	160246	39.69	ng	#	87
24) Nitrobenzene	8.28	77	119700	40.47	ng	#	86
25) Isophorone	8.56	82	219667	37.69	ng		94
26) 2-Nitrophenol	8.66	139	59067	43.82	ng	#	86
27) 2,4-Dimethylphenol	8.72	122	104531	40.01	ng		97
28) bis(2-Chloroethoxy)methane	8.85	93	130563	36.76	ng		98
29) 2,4-Dichlorophenol	8.96	162	94765	41.41	ng		96
30) 1,2,4-Trichlorobenzene	9.06	180	95193	39.61	ng	#	95
31) Naphthalene	9.17	128	344244	41.26	ng		99
32) Benzoic acid	8.82	122	61651	39.06	ng		96
33) 4-Chloroaniline	9.24	127	149947	41.36	ng		97
34) Hexachlorobutadiene	9.32	225	52919	40.75	ng		98
35) Caprolactam	9.66	113	32612	43.00	ng		97
36) 4-Chloro-3-methylphenol	9.84	107	105251	41.92	ng		89
37) 2-Methylnaphthalene	10.02	142	237677	41.76	ng		97
39) 1,2,4,5-Tetrachlorobenzene	10.23	216	87655	43.01	ng		99
40) Hexachlorocyclopentadiene	10.21	237	24445	19.75	ng		89

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075607.D
Acq On : 17 Nov 2014 4:11
Operator : TP / JJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
11/17/2014 7:41:02 PM

Quant Time: Nov 17 06:28:00 2014
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 17 05:54:27 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.38	196	66707	41.16	ng		98
43) 2,4,5-Trichlorophenol	10.42	196	74714	44.27	ng		95
45) 1,1'-Biphenyl	10.61	154	288561	43.15	ng		96
46) 2-Chloronaphthalene	10.63	162	217722	41.64	ng		96
47) 2-Nitroaniline	10.76	65	75497	47.99	ng	#	75
48) Acenaphthylene	11.15	152	363059	42.12	ng		98
49) Dimethylphthalate	10.99	163	256657	37.87	ng		97
50) 2,6-Dinitrotoluene	11.07	165	57117	42.79	ng	#	73
51) Acenaphthene	11.36	154	209063	40.18	ng		99
52) 3-Nitroaniline	11.27	138	73821	46.90	ng	#	85
53) 2,4-Dinitrophenol	11.40	184	6932	14.73	ng	#	81
54) Dibenzofuran	11.58	168	304381	40.93	ng		93
55) 4-Nitrophenol	11.48	139	51319	40.79	ng		94
56) 2,4-Dinitrotoluene	11.56	165	72964	41.61	ng	#	66
57) Fluorene	12.00	166	240859	40.05	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.73	232	54179	40.44	ng		97
59) Diethylphthalate	11.87	149	273998	38.96	ng		100
60) 4-Chlorophenyl-phenylether	12.00	204	99161	38.35	ng		95
61) 4-Nitroaniline	12.03	138	67782	43.08	ng		93
62) Azobenzene	12.20	77	230465	37.25	ng		99
64) 4,6-Dinitro-2-methylphenol	12.07	198	13898	16.39	ng		85
65) n-Nitrosodiphenylamine	12.15	169	212238	40.03	ng		99
66) 4-Bromophenyl-phenylether	12.62	248	61312	38.88	ng		95
67) Hexachlorobenzene	12.68	284	69214	38.65	ng	#	88
68) Atrazine	12.83	200	65535	39.83	ng		95
69) Pentachlorophenol	12.93	266	39610	35.24	ng		98
70) Phenanthrene	13.20	178	361891	41.02	ng		100
71) Anthracene	13.26	178	362199	39.72	ng		99
72) Carbazole	13.47	167	368562	41.31	ng		98
73) Di-n-butylphthalate	13.90	149	465661	37.78	ng	#	98
74) Fluoranthene	14.68	202	373530	39.53	ng		96
76) Benzidine	14.85	184	222983	42.01	ng		98
77) Pyrene	14.96	202	391191	40.31	ng		100
79) Butylbenzylphthalate	15.77	149	218316	40.05	ng		94
80) Benzo(a)anthracene	16.45	228	349615	39.86	ng		99
81) 3,3'-Dichlorobenzidine	16.43	252	141839	43.80	ng	#	94
82) Chrysene	16.49	228	319027	42.06	ng		100
83) Bis(2-ethylhexyl)phthalate	16.48	149	311990	36.34	ng	#	98
84) Di-n-octyl phthalate	17.27	149	547466	36.22	ng		99
85) Indeno(1,2,3-cd)pyrene	19.79	276	386642	42.02	ng	#	100
87) Benzo(b)fluoranthene	17.75	252	357635	39.22	ng	#	94
88) Benzo(k)fluoranthene	17.77	252	326045m	39.84	ng		
89) Benzo(a)pyrene	18.14	252	323381	39.63	ng		98
90) Dibenzo(a,h)anthracene	19.81	278	347387	40.77	ng		100
91) Benzo(g,h,i)perylene	20.25	276	331952	40.89	ng		95

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075607.D
Acq On : 17 Nov 2014 4:11
Operator : TP / JJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 17 06:28:00 2014
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 17 05:54:27 2014
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
11/17/2014 7:41:02 PM