Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012815\
Data File : BF077116.D
Acq On : 29 Jan 2015 2:42
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Manual Integrations APPROVED
apatel
1/29/2015 4:06:27 PM

Quant Time: Jan 29 11:33:40 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 29 03:47:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	33251	20.00	ng		0.00
21) Naphthalene-d8	10.63	136	136543	20.00	ng		0.00
38) Acenaphthene-d10	14.76	164	72229	20.00	ng		0.00
63) Phenanthrene-d10	17.59	188	122780	20.00	ng		0.00
75) Chrysene-d12	21.10	240	116992	20.00	ng		0.00
86) Perylene-d12	22.73	264	99444	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.74	112	157917	78.08	ng		0.00
7) Phenol-d6	7.13	99	203402	79.73	ng		0.00
23) Nitrobenzene-d5	9.03	82	201129	81.61	ng		0.00
41) 2,4,6-Tribromophenol	16.48	330	49942	85.18	ng		0.00
44) 2-Fluorobiphenyl	13.28	172	397657	83.78	ng		0.00
78) Terphenyl-d14	19.84	244	428636	84.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.12	88	27912m	32.23	ng		
3) Pyridine	1.56	79	93637	41.79	ng		96
4) n-Nitrosodimethylamine	1.53	42	48580	43.77	ng		97
6) Aniline	7.01	93	138045	39.10	ng		95
8) 2-Chlorophenol	7.25	128	92341	39.61	ng		96
9) Benzaldehyde	6.72	77	52660	35.41	ng		97
10) Phenol	7.16	94	106795	39.42	ng		91
11) bis(2-Chloroethyl)ether	7.26	93	84304	39.77	ng		90
12) 1,3-Dichlorobenzene	7.56	146	105674	39.84	ng		98
13) 1,4-Dichlorobenzene	7.76	146	110618	39.33	ng		98
14) 1,2-Dichlorobenzene	8.07	146	101317	39.09	ng		97
15) Benzyl Alcohol	8.16	79	83072	40.24	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.52	45	108052	37.92	ng		91
17) 2-Methylphenol	8.52	107	75086	39.41	ng		93
18) Hexachloroethane	8.81	117	38948	39.81	ng		94
19) n-Nitroso-di-n-propylamine	8.80	70	67889	38.01	ng		99
20) 3+4-Methylphenols	8.90	107	96348	38.19	ng		97
22) Acetophenone	8.72	105	135899	40.63	ng		95
24) Nitrobenzene	9.06	77	104305	41.54	ng		96
25) Isophorone	9.67	82	183677	40.92	ng		98
26) 2-Nitrophenol	9.81	139	50446	39.56	ng	#	91
27) 2,4-Dimethylphenol	10.09	122	80056	41.23	ng		99
28) bis(2-Chloroethoxy)methane	10.30	93	103718	40.66	ng		99
29) 2,4-Dichlorophenol	10.41	162	76232	42.13	ng		95
30) 1,2,4-Trichlorobenzene	10.54	180	82660	41.13	ng		97
31) Naphthalene	10.68	128	286262	40.72	ng		99
32) Benzoic acid	10.48	122	37486m	34.85	ng		
33) 4-Chloroaniline	10.93	127	113035	39.79	ng		99
34) Hexachlorobutadiene	11.04	225	50160	42.06	ng		99
35) Caprolactam	11.80	113	22890	42.97	ng	#	91
36) 4-Chloro-3-methylphenol	12.23	107	82459	39.80	ng		93
37) 2-Methylnaphthalene	12.33	142	197776	41.20	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.73	216	76172	42.66	ng		97
40) Hexachlorocyclopentadiene	12.72	237	32588	36.54	ng		94

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012815\
Data File : BF077116.D
Acq On : 29 Jan 2015 2:42
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
1/29/2015 4:06:27 PM

Quant Time: Jan 29 11:33:40 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 29 03:47:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	53997	41.50	ng		94
43) 2,4,5-Trichlorophenol	13.18	196	57038	42.98	ng		99
45) 1,1'-Biphenyl	13.49	154	230825	43.11	ng		98
46) 2-Chloronaphthalene	13.45	162	182228	41.36	ng		99
47) 2-Nitroaniline	13.81	65	57521	43.03	ng		86
48) Acenaphthylene	14.40	152	316218	42.55	ng		98
49) Dimethylphthalate	14.37	163	216233	42.21	ng		99
50) 2,6-Dinitrotoluene	14.46	165	43496	42.50	ng		98
51) Acenaphthene	14.83	154	174386	41.35	ng		96
52) 3-Nitroaniline	14.80	138	51370	38.80	ng		91
53) 2,4-Dinitrophenol	15.09	184	13447	35.64	ng		92
54) Dibenzofuran	15.25	168	252116	41.04	ng		98
55) 4-Nitrophenol	15.42	139	29038	36.16	ng		89
56) 2,4-Dinitrotoluene	15.40	165	60675	39.92	ng		96
57) Fluorene	16.00	166	212326	40.80	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.61	232	40590	42.01	ng	#	94
59) Diethylphthalate	16.01	149	221545	42.79	ng		98
60) 4-Chlorophenyl-phenylether	16.11	204	85359	40.09	ng		94
61) 4-Nitroaniline	16.16	138	49932	38.98	ng		94
62) Azobenzene	16.39	77	227737	42.22	ng		96
64) 4,6-Dinitro-2-methylphenol	16.23	198	28987	37.51	ng	#	71
65) n-Nitrosodiphenylamine	16.36	169	176257	40.26	ng		99
66) 4-Bromophenyl-phenylether	16.96	248	50956	40.97	ng		97
67) Hexachlorobenzene	16.97	284	53578	40.87	ng	#	86
68) Atrazine	17.35	200	53432	40.22	ng		99
69) Pentachlorophenol	17.35	266	24476	44.10	ng		95
70) Phenanthrene	17.63	178	298759	39.02	ng		99
71) Anthracene	17.71	178	301586	40.39	ng		99
72) Carbazole	18.00	167	290274	40.08	ng		98
73) Di-n-butylphthalate	18.60	149	354229	42.26	ng		99
74) Fluoranthene	19.28	202	321831	41.02	ng		98
76) Benzidine	19.52	184	126657	33.83	ng		99
77) Pyrene	19.56	202	326343	40.70	ng		99
79) Butylbenzylphthalate	20.51	149	158724	43.71	ng		97
80) Benzo(a)anthracene	21.09	228	296425	40.38	ng		99
81) 3,3'-Dichlorobenzidine	21.10	252	95052	40.75	ng		98
82) Chrysene	21.13	228	273988	40.93	ng		99
83) Bis(2-ethylhexyl)phthalate	21.25	149	214469	42.69	ng		100
84) Di-n-octyl phthalate	22.00	149	379648	43.54	ng		99
85) Indeno(1,2,3-cd)pyrene	23.81	276	290833	41.00	ng	#	84
87) Benzo(b)fluoranthene	22.33	252	289989	43.30	ng	#	95
88) Benzo(k)fluoranthene	22.36	252	241877m	41.34	ng		
89) Benzo(a)pyrene	22.68	252	251266	42.53	ng		97
90) Dibenzo(a,h)anthracene	23.84	278	237242	43.77	ng		98
91) Benzo(g,h,i)perylene	24.08	276	234519	43.52	ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012815\
Data File : BF077116.D
Acq On : 29 Jan 2015 2:42
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 29 11:33:40 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 29 03:47:51 2015
Response via : Initial Calibration

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
1/29/2015 4:06:27 PM