Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021215\
Data File : BF077287.D
Acq On : 12 Feb 2015 15:56
Operator : TP/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Manual Integrations APPROVED
mohammad
2/13/2015 5:40:01 PM

Quant Time: Feb 13 02:11:15 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 13 01:12:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	25850	20.00	ng		0.00
21) Naphthalene-d8	10.41	136	112759	20.00	ng		0.00
38) Acenaphthene-d10	14.52	164	60270	20.00	ng		0.00
63) Phenanthrene-d10	17.44	188	101064	20.00	ng		0.00
75) Chrysene-d12	20.96	240	97176	20.00	ng		0.00
86) Perylene-d12	22.64	264	86235	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.49	112	132690	84.32	ng		0.00
7) Phenol-d6	6.93	99	168865	84.97	ng		0.00
23) Nitrobenzene-d5	8.82	82	170792	84.19	ng		0.00
41) 2,4,6-Tribromophenol	16.31	330	41880	85.75	ng		0.00
44) 2-Fluorobiphenyl	13.07	172	334550	84.35	ng		0.00
78) Terphenyl-d14	19.70	244	355324	84.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.00	88	23212	34.90	ng		100
3) Pyridine	1.41	79	66426	39.78	ng		100
4) n-Nitrosodimethylamine	1.38	42	36597	42.04	ng		100
6) Aniline	6.78	93	113730	41.61	ng		100
8) 2-Chlorophenol	7.04	128	79337	43.58	ng		100
9) Benzaldehyde	6.50	77	50488	42.39	ng		100
10) Phenol	6.96	94	87427m	41.43	ng		
11) bis(2-Chloroethyl)ether	7.05	93	72971	43.84	ng		100
12) 1,3-Dichlorobenzene	7.33	146	83603	40.63	ng		100
13) 1,4-Dichlorobenzene	7.54	146	85780	39.51	ng		100
14) 1,2-Dichlorobenzene	7.85	146	82600	41.13	ng		100
15) Benzyl Alcohol	7.96	79	68473	42.73	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.30	45	93978	42.28	ng		100
17) 2-Methylphenol	8.33	107	60580	41.10	ng		100
18) Hexachloroethane	8.59	117	32244	42.35	ng		100
19) n-Nitroso-di-n-propylamine	8.59	70	58292	42.09	ng		100
20) 3+4-Methylphenols	8.72	107	77368m	39.69	ng		
22) Acetophenone	8.51	105	115698	41.96	ng		100
24) Nitrobenzene	8.85	77	82193	39.92	ng		100
25) Isophorone	9.46	82	149328	40.67	ng		100
26) 2-Nitrophenol	9.60	139	38478	40.27	ng		100
27) 2,4-Dimethylphenol	9.90	122	68129	42.68	ng		100
28) bis(2-Chloroethoxy)methane	10.10	93	93936	44.50	ng		100
29) 2,4-Dichlorophenol	10.21	162	67051m	44.60	ng		
30) 1,2,4-Trichlorobenzene	10.33	180	68588	41.75	ng		100
31) Naphthalene	10.45	128	227636	39.75	ng		100
32) Benzoic acid	10.32	122	10820	13.84	ng		100
33) 4-Chloroaniline	10.73	127	94838	40.61	ng		100
34) Hexachlorobutadiene	10.83	225	37006	38.37	ng		100
35) Caprolactam	11.61	113	17836	41.04	ng		100
36) 4-Chloro-3-methylphenol	12.04	107	67954	39.88	ng		100
37) 2-Methylnaphthalene	12.11	142	164549	41.48	ng		100
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	63838	42.56	ng	#	100
40) Hexachlorocyclopentadiene	12.50	237	26646	44.60	ng		100

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021215\
Data File : BF077287.D
Acq On : 12 Feb 2015 15:56
Operator : TP/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Manual Integrations APPROVED
mohammad
2/13/2015 5:40:01 PM

Quant Time: Feb 13 02:11:15 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 13 01:12:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	40220	37.83	ng		100
43) 2,4,5-Trichlorophenol	12.98	196	42496m	38.78	ng		
45) 1,1'-Biphenyl	13.27	154	193142	43.14	ng		100
46) 2-Chloronaphthalene	13.24	162	151721	41.27	ng		100
47) 2-Nitroaniline	13.60	65	47808	42.89	ng		100
48) Acenaphthylene	14.18	152	241725	39.43	ng		100
49) Dimethylphthalate	14.16	163	180501	42.09	ng		100
50) 2,6-Dinitrotoluene	14.25	165	35689	42.16	ng		100
51) Acenaphthene	14.60	154	139739	40.01	ng		100
52) 3-Nitroaniline	14.59	138	43198	42.43	ng		100
53) 2,4-Dinitrophenol	14.90	184	7967	29.30	ng		100
54) Dibenzofuran	15.03	168	214667	41.82	ng		100
55) 4-Nitrophenol	15.25	139	19988	30.87	ng		100
56) 2,4-Dinitrotoluene	15.19	165	50858	44.11	ng		100
57) Fluorene	15.81	166	176839	40.82	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.40	232	28969	36.20	ng	#	100
59) Diethylphthalate	15.83	149	191433	43.92	ng		100
60) 4-Chlorophenyl-phenylether	15.92	204	73691	41.46	ng		100
61) 4-Nitroaniline	15.99	138	41056	41.82	ng		100
62) Azobenzene	16.21	77	174390m	39.17	ng		
64) 4,6-Dinitro-2-methylphenol	16.07	198	23109	45.24	ng		100
65) n-Nitrosodiphenylamine	16.18	169	148712	41.57	ng		100
66) 4-Bromophenyl-phenylether	16.80	248	44028	43.13	ng		100
67) Hexachlorobenzene	16.81	284	44835	41.61	ng		100
68) Atrazine	17.20	200	44494	41.41	ng		100
69) Pentachlorophenol	17.21	266	11316m	29.49	ng		
70) Phenanthrene	17.47	178	252312	40.30	ng		100
71) Anthracene	17.55	178	256890	41.79	ng		100
72) Carbazole	17.85	167	243458	41.11	ng		100
73) Di-n-butylphthalate	18.45	149	308754	44.52	ng		100
74) Fluoranthene	19.13	202	258179	40.45	ng		100
76) Benzidine	19.38	184	145768	45.71	ng		100
77) Pyrene	19.41	202	259748	39.70	ng		100
79) Butylbenzylphthalate	20.36	149	138888	45.96	ng		100
80) Benzo(a)anthracene	20.95	228	249961	41.35	ng		100
81) 3,3'-Dichlorobenzidine	20.96	252	91070	46.39	ng		100
82) Chrysene	20.99	228	216421	39.58	ng		100
83) Bis(2-ethylhexyl)phthalate	21.11	149	199499	47.02	ng		100
84) Di-n-octyl phthalate	21.88	149	354417	48.09	ng		100
85) Indeno(1,2,3-cd)pyrene	23.78	276	221103	38.40	ng	#	100
87) Benzo(b)fluoranthene	22.21	252	223181	38.40	ng		100
88) Benzo(k)fluoranthene	22.25	252	214527m	42.80	ng		
89) Benzo(a)pyrene	22.57	252	210486	41.27	ng		100
90) Dibenzo(a,h)anthracene	23.80	278	181919	39.21	ng		100
91) Benzo(g,h,i)perylene	24.04	276	180784	39.21	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021215\
Data File : BF077287.D
Acq On : 12 Feb 2015 15:56
Operator : TP/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 13 02:11:15 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 13 01:12:14 2015
Response via : Initial Calibration

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Manual Integrations APPROVED
mohammad
2/13/2015 5:40:01 PM