Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077047.D
Acq On : 26 Jan 2015 10:24
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
1/28/2015 5:40:13 PM

Quant Time: Jan 26 23:53:12 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 23 15:21:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	21633	20.00	ng		0.00
21) Naphthalene-d8	10.68	136	87758	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	49161	20.00	ng		0.00
63) Phenanthrene-d10	17.64	188	80745	20.00	ng		0.00
75) Chrysene-d12	21.15	240	81058	20.00	ng		0.00
86) Perylene-d12	22.79	264	70311	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.79	112	104564	79.47	ng		0.01
7) Phenol-d6	7.17	99	129837	78.22	ng		0.00
23) Nitrobenzene-d5	9.06	82	132314	83.53	ng		-0.01
41) 2,4,6-Tribromophenol	16.52	330	32877	82.39	ng		-0.01
44) 2-Fluorobiphenyl	13.33	172	266903	82.62	ng		-0.01
78) Terphenyl-d14	19.88	244	290011	82.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.14	88	18149	32.21	ng		96
3) Pyridine	1.59	79	63766	43.74	ng		91
4) n-Nitrosodimethylamine	1.56	42	27375	37.91	ng		98
6) Aniline	7.04	93	90849	39.55	ng		97
8) 2-Chlorophenol	7.29	128	59404	39.16	ng		94
9) Benzaldehyde	6.77	77	32714	33.50	ng		97
10) Phenol	7.19	94	69017	39.16	ng		89
11) bis(2-Chloroethyl)ether	7.30	93	56130	40.70	ng	#	81
12) 1,3-Dichlorobenzene	7.60	146	71113	41.21	ng		98
13) 1,4-Dichlorobenzene	7.80	146	72088	39.39	ng		97
14) 1,2-Dichlorobenzene	8.12	146	67872	40.25	ng		99
15) Benzyl Alcohol	8.21	79	52508	39.09	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.56	45	72619	39.17	ng		93
17) 2-Methylphenol	8.55	107	48105	38.81	ng		97
18) Hexachloroethane	8.86	117	25618	40.25	ng		92
19) n-Nitroso-di-n-propylamine	8.84	70	45916	39.52	ng		97
20) 3+4-Methylphenols	8.94	107	61057	37.20	ng		97
22) Acetophenone	8.76	105	89363	41.57	ng		97
24) Nitrobenzene	9.11	77	68663	42.55	ng		98
25) Isophorone	9.70	82	120593	41.80	ng		98
26) 2-Nitrophenol	9.85	139	30621	37.46	ng		96
27) 2,4-Dimethylphenol	10.13	122	51967	41.65	ng		97
28) bis(2-Chloroethoxy)methane	10.34	93	70337	42.90	ng		97
29) 2,4-Dichlorophenol	10.45	162	50397	43.33	ng		92
30) 1,2,4-Trichlorobenzene	10.58	180	56157	43.47	ng		94
31) Naphthalene	10.72	128	189127	41.86	ng		99
32) Benzoic acid	10.49	122	24940m	36.07	ng		
33) 4-Chloroaniline	10.97	127	75070	41.12	ng		95
34) Hexachlorobutadiene	11.09	225	32793	42.78	ng		94
35) Caprolactam	11.82	113	13993m	40.87	ng		
36) 4-Chloro-3-methylphenol	12.28	107	55361	41.57	ng		97
37) 2-Methylnaphthalene	12.38	142	130321	42.24	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.78	216	48221	39.67	ng		98
40) Hexachlorocyclopentadiene	12.77	237	23715	38.75	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077047.D
Acq On : 26 Jan 2015 10:24
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
1/28/2015 5:40:13 PM

Quant Time: Jan 26 23:53:12 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 23 15:21:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	35367	39.94	ng		97
43) 2,4,5-Trichlorophenol	13.21	196	38181	42.27	ng		98
45) 1,1'-Biphenyl	13.53	154	152112	41.74	ng		99
46) 2-Chloronaphthalene	13.50	162	123920	41.32	ng		98
47) 2-Nitroaniline	13.85	65	36682	40.32	ng		87
48) Acenaphthylene	14.45	152	205864	40.69	ng		98
49) Dimethylphthalate	14.41	163	144286	41.39	ng		99
50) 2,6-Dinitrotoluene	14.51	165	29167	41.87	ng		97
51) Acenaphthene	14.88	154	114661	39.95	ng		96
52) 3-Nitroaniline	14.85	138	33637	37.40	ng		91
53) 2,4-Dinitrophenol	15.13	184	9422	36.34	ng		87
54) Dibenzofuran	15.31	168	173942	41.60	ng		99
55) 4-Nitrophenol	15.45	139	17792	32.56	ng		91
56) 2,4-Dinitrotoluene	15.43	165	40529	39.22	ng	#	87
57) Fluorene	16.05	166	142319	40.18	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.66	232	29103	44.25	ng	#	98
59) Diethylphthalate	16.06	149	149490	42.43	ng		95
60) 4-Chlorophenyl-phenylether	16.15	204	61528	42.45	ng	#	84
61) 4-Nitroaniline	16.20	138	33585	38.54	ng		99
62) Azobenzene	16.44	77	156292	42.57	ng		99
64) 4,6-Dinitro-2-methylphenol	16.28	198	19425	38.16	ng		94
65) n-Nitrosodiphenylamine	16.39	169	121223	42.10	ng		98
66) 4-Bromophenyl-phenylether	17.01	248	35471	43.36	ng	#	83
67) Hexachlorobenzene	17.02	284	36752	42.63	ng		95
68) Atrazine	17.39	200	36880	42.21	ng		98
69) Pentachlorophenol	17.39	266	15204	42.04	ng		94
70) Phenanthrene	17.67	178	207959	41.30	ng		97
71) Anthracene	17.74	178	209643	42.69	ng		99
72) Carbazole	18.04	167	202876	42.60	ng		97
73) Di-n-butylphthalate	18.63	149	246887	44.78	ng		99
74) Fluoranthene	19.32	202	214905	41.65	ng		99
76) Benzidine	19.56	184	102978	39.70	ng		98
77) Pyrene	19.60	202	220199	39.64	ng		98
79) Butylbenzylphthalate	20.54	149	106243	42.23	ng		87
80) Benzo(a)anthracene	21.13	228	211951	41.68	ng		99
81) 3,3'-Dichlorobenzidine	21.15	252	68720	42.52	ng	#	98
82) Chrysene	21.17	228	183041	39.47	ng		100
83) Bis(2-ethylhexyl)phthalate	21.28	149	160521	46.11	ng	#	97
84) Di-n-octyl phthalate	22.05	149	271724	44.98	ng		99
85) Indeno(1,2,3-cd)pyrene	23.91	276	203022	41.31	ng	#	84
87) Benzo(b)fluoranthene	22.38	252	210283	44.41	ng		99
88) Benzo(k)fluoranthene	22.41	252	157753m	38.13	ng		
89) Benzo(a)pyrene	22.73	252	172175	41.22	ng	#	97
90) Dibenzo(a,h)anthracene	23.93	278	165686	43.23	ng	#	93
91) Benzo(g,h,i)perylene	24.19	276	162475	42.64	ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077047.D
Acq On : 26 Jan 2015 10:24
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 26 23:53:12 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 23 15:21:24 2015
Response via : Initial Calibration

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
1/28/2015 5:40:13 PM