Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
Data File : BF080340.D
Acq On : 3 Jul 2015 12:51
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
7/6/2015 3:41:52 PM

Quant Time: Jul 03 23:40:44 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 03 22:57:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	35585	20.00	ng		0.00
21) Naphthalene-d8	8.53	136	137313	20.00	ng		0.00
38) Acenaphthene-d10	10.30	164	65171	20.00	ng		0.00
63) Phenanthrene-d10	11.80	188	134461	20.00	ng		0.00
75) Chrysene-d12	14.77	240	145225	20.00	ng		0.06
86) Perylene-d12	16.64	264	148548	20.00	ng		0.09
System Monitoring Compounds							
5) 2-Fluorophenol	5.85	112	147012	71.54	ng		0.00
7) Phenol-d6	6.84	99	192554	69.80	ng		0.00
23) Nitrobenzene-d5	7.80	82	174305	69.89	ng		0.00
41) 2,4,6-Tribromophenol	11.09	330	48290	77.82	ng		0.00
44) 2-Fluorobiphenyl	9.61	172	357842	79.03	ng		0.00
78) Terphenyl-d14	13.49	244	452076	72.92	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.04	88	34975	141.83	ng	#	100
3) Pyridine	3.88	79	91407	35.94	ng		98
4) n-Nitrosodimethylamine	3.79	42	40346	35.61	ng		98
6) Aniline	6.90	93	133175	36.10	ng		89
8) 2-Chlorophenol	7.02	128	84022	37.22	ng		96
9) Benzaldehyde	6.78	77	49182	32.63	ng		96
10) Phenol	6.85	94	98246	32.20	ng		94
11) bis(2-Chloroethyl)ether	6.96	93	78593	34.05	ng		96
12) 1,3-Dichlorobenzene	7.18	146	103204	37.46	ng		98
13) 1,4-Dichlorobenzene	7.25	146	98116	35.77	ng		96
14) 1,2-Dichlorobenzene	7.41	146	99292	36.43	ng		97
15) Benzyl Alcohol	7.37	79	77307	36.40	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.50	45	117865	33.29	ng		99
17) 2-Methylphenol	7.47	107	65449	33.54	ng		95
18) Hexachloroethane	7.77	117	29352	34.27	ng	#	61
19) n-Nitroso-di-n-propylamine	7.63	70	56734	30.93	ng		90
20) 3+4-Methylphenols	7.63	107	89916	34.69	ng		86
22) Acetophenone	7.64	105	122575	38.21	ng	#	94
24) Nitrobenzene	7.81	77	92182	35.65	ng		96
25) Isophorone	8.05	82	171747	35.43	ng		97
26) 2-Nitrophenol	8.14	139	37885	33.55	ng	#	73
27) 2,4-Dimethylphenol	8.17	122	71103	34.30	ng		90
28) bis(2-Chloroethoxy)methane	8.26	93	103272	35.50	ng		98
29) 2,4-Dichlorophenol	8.37	162	66199	34.57	ng		93
30) 1,2,4-Trichlorobenzene	8.48	180	76737	34.35	ng	#	93
31) Naphthalene	8.56	128	260611	37.26	ng		99
32) Benzoic acid	8.22	122	25928	54.65	ng		94
33) 4-Chloroaniline	8.59	127	105447m	35.53	ng		
34) Hexachlorobutadiene	8.67	225	48242	34.29	ng		98
35) Caprolactam	8.93	113	20319	34.97	ng	#	65
36) 4-Chloro-3-methylphenol	9.06	107	73553	35.48	ng		93
37) 2-Methylnaphthalene	9.24	142	161717	33.76	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.41	216	79720	36.76	ng		98
40) Hexachlorocyclopentadiene	9.40	237	21628	30.46	ng		95

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
Data File : BF080340.D
Acq On : 3 Jul 2015 12:51
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
7/6/2015 3:41:52 PM

Quant Time: Jul 03 23:40:44 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 03 22:57:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	47305	34.46	ng		96
43) 2,4,5-Trichlorophenol	9.56	196	57633	38.97	ng		95
45) 1,1'-Biphenyl	9.71	154	218480	39.42	ng		98
46) 2-Chloronaphthalene	9.74	162	154041	35.91	ng	#	89
47) 2-Nitroaniline	9.82	65	48786	39.54	ng	#	84
48) Acenaphthylene	10.16	152	273405	36.70	ng		99
49) Dimethylphthalate	10.00	163	189509	38.07	ng		99
50) 2,6-Dinitrotoluene	10.06	165	39353	38.67	ng	#	81
51) Acenaphthene	10.33	154	159247	37.13	ng		99
52) 3-Nitroaniline	10.24	138	46002	39.40	ng		91
53) 2,4-Dinitrophenol	10.34	184	11897	42.94	ng	#	3
54) Dibenzofuran	10.50	168	224025	37.01	ng		97
55) 4-Nitrophenol	10.38	139	31341	36.32	ng	#	70
56) 2,4-Dinitrotoluene	10.46	165	47858	36.26	ng	#	76
57) Fluorene	10.85	166	198310	39.50	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.62	232	44559	38.66	ng		97
59) Diethylphthalate	10.70	149	179448	37.92	ng	#	92
60) 4-Chlorophenyl-phenylether	10.83	204	80321	35.38	ng		90
61) 4-Nitroaniline	10.84	138	42045	35.44	ng		89
62) Azobenzene	10.99	77	177839	36.54	ng		95
64) 4,6-Dinitro-2-methylphenol	10.89	198	20386	39.98	ng	#	45
65) n-Nitrosodiphenylamine	10.94	169	152151	34.44	ng		100
66) 4-Bromophenyl-phenylether	11.33	248	51721	35.59	ng		96
67) Hexachlorobenzene	11.41	284	57320	36.80	ng		96
68) Atrazine	11.47	200	51923	38.87	ng		97
69) Pentachlorophenol	11.60	266	26143	35.00	ng		100
70) Phenanthrene	11.83	178	308412	38.28	ng		99
71) Anthracene	11.88	178	289745	37.49	ng		99
72) Carbazole	12.03	167	285637	39.52	ng		98
73) Di-n-butylphthalate	12.36	149	279735	36.07	ng		100
74) Fluoranthene	13.08	202	307318	36.92	ng		97
76) Benzidine	13.21	184	158099	37.18	ng		99
77) Pyrene	13.35	202	334884	36.03	ng		99
79) Butylbenzylphthalate	14.04	149	112221	31.49	ng	#	75
80) Benzo(a)anthracene	14.76	228	330424	37.65	ng		99
81) 3,3'-Dichlorobenzidine	14.71	252	104816	36.59	ng		99
82) Chrysene	14.81	228	305816	37.80	ng		99
83) Bis(2-ethylhexyl)phthalate	14.75	149	162614	32.41	ng	#	99
84) Di-n-octyl phthalate	15.56	149	266807	31.56	ng		98
85) Indeno(1,2,3-cd)pyrene	18.42	276	401542	44.14	ng		98
87) Benzo(b)fluoranthene	16.12	252	327785	34.93	ng	#	96
88) Benzo(k)fluoranthene	16.16	252	331875	37.56	ng	#	97
89) Benzo(a)pyrene	16.56	252	318171	37.21	ng		99
90) Dibenzo(a,h)anthracene	18.44	278	327905	40.87	ng		98
91) Benzo(g,h,i)perylene	18.96	276	334469	39.96	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
Data File : BF080340.D
Acq On : 3 Jul 2015 12:51
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 03 23:40:44 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 03 22:57:58 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
7/6/2015 3:41:52 PM