Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080605.D
Acq On : 23 Jul 2015 22:10
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
7/24/2015 4:47:23 PM

Quant Time: Jul 24 01:01:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 23 19:10:33 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	33993	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	132906	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	58291	20.00	ng		0.00
63) Phenanthrene-d10	11.48	188	98310	20.00	ng		0.00
75) Chrysene-d12	14.18	240	86459	20.00	ng		-0.13
86) Perylene-d12	15.75	264	55644	20.00	ng		-0.25
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	160877	81.74	ng		0.00
7) Phenol-d6	6.56	99	206056	85.64	ng		0.00
23) Nitrobenzene-d5	7.50	82	199929	85.23	ng		0.00
41) 2,4,6-Tribromophenol	10.77	330	38299	82.92	ng		-0.01
44) 2-Fluorobiphenyl	9.31	172	329641	82.05	ng		0.00
78) Terphenyl-d14	13.07	244	320692	77.62	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	36646	39.08	ng	#	100
3) Pyridine	3.25	79	101956	40.92	ng		97
4) n-Nitrosodimethylamine	3.17	42	62926	39.96	ng	#	97
6) Aniline	6.60	93	145984	41.52	ng		99
8) 2-Chlorophenol	6.73	128	85556	40.47	ng		97
9) Benzaldehyde	6.49	77	69070	38.82	ng		96
10) Phenol	6.57	94	122262	42.47	ng		95
11) bis(2-Chloroethyl)ether	6.67	93	78349	39.20	ng		98
12) 1,3-Dichlorobenzene	6.89	146	109262	40.77	ng		99
13) 1,4-Dichlorobenzene	6.97	146	102434	38.95	ng		99
14) 1,2-Dichlorobenzene	7.12	146	102952	42.22	ng		99
15) Benzyl Alcohol	7.08	79	87977	41.49	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.23	45	161736	39.92	ng		99
17) 2-Methylphenol	7.18	107	64963	38.99	ng		95
18) Hexachloroethane	7.47	117	36807	40.46	ng		93
19) n-Nitroso-di-n-propylamine	7.36	70	62595	38.40	ng		97
20) 3+4-Methylphenols	7.34	107	92165	40.01	ng	#	87
22) Acetophenone	7.36	105	127702	39.45	ng		97
24) Nitrobenzene	7.53	77	103933	41.46	ng		99
25) Isophorone	7.77	82	170967	39.35	ng		99
26) 2-Nitrophenol	7.85	139	34615	38.64	ng	#	90
27) 2,4-Dimethylphenol	7.88	122	77124	38.97	ng		94
28) bis(2-Chloroethoxy)methane	7.98	93	94026	39.17	ng		98
29) 2,4-Dichlorophenol	8.09	162	63975	39.53	ng		98
30) 1,2,4-Trichlorobenzene	8.18	180	85211	40.49	ng		96
31) Naphthalene	8.26	128	266143	40.03	ng		99
32) Benzoic acid	7.94	122	33263m	37.80	ng		
33) 4-Chloroaniline	8.30	127	102651	39.36	ng		96
34) Hexachlorobutadiene	8.38	225	49011	39.95	ng		98
35) Caprolactam	8.64	113	17991	41.28	ng	#	64
36) 4-Chloro-3-methylphenol	8.77	107	78353	40.70	ng		99
37) 2-Methylnaphthalene	8.94	142	149618	40.19	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	81688	41.44	ng		98
40) Hexachlorocyclopentadiene	9.10	237	44229	42.61	ng		94

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080605.D
Acq On : 23 Jul 2015 22:10
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
7/24/2015 4:47:23 PM

Quant Time: Jul 24 01:01:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 23 19:10:33 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	43223	39.10	ng		98
43) 2,4,5-Trichlorophenol	9.25	196	45653	40.91	ng		95
45) 1,1'-Biphenyl	9.41	154	203301	42.85	ng		97
46) 2-Chloronaphthalene	9.44	162	163662	42.63	ng		96
47) 2-Nitroaniline	9.53	65	48167	41.14	ng		95
48) Acenaphthylene	9.86	152	228818	40.24	ng		99
49) Dimethylphthalate	9.71	163	178430	41.61	ng		99
50) 2,6-Dinitrotoluene	9.77	165	34813	43.40	ng		96
51) Acenaphthene	10.03	154	135647	39.71	ng		96
52) 3-Nitroaniline	9.94	138	34504	39.55	ng	#	94
53) 2,4-Dinitrophenol	10.04	184	7918	37.24	ng	#	70
54) Dibenzofuran	10.20	168	200815	40.68	ng		98
55) 4-Nitrophenol	10.08	139	27991	44.42	ng		93
56) 2,4-Dinitrotoluene	10.17	165	45261	45.04	ng		91
57) Fluorene	10.54	166	156071	39.37	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.32	232	36629	42.18	ng		99
59) Diethylphthalate	10.41	149	159490	39.85	ng		97
60) 4-Chlorophenyl-phenylether	10.53	204	73047	41.03	ng		98
61) 4-Nitroaniline	10.54	138	33984	38.68	ng		95
62) Azobenzene	10.69	77	176932	42.20	ng		96
64) 4,6-Dinitro-2-methylphenol	10.57	198	13300	42.98	ng	#	1
65) n-Nitrosodiphenylamine	10.65	169	147381	45.69	ng		99
66) 4-Bromophenyl-phenylether	11.02	248	43390	43.42	ng		89
67) Hexachlorobenzene	11.09	284	47016	41.67	ng	#	91
68) Atrazine	11.17	200	41145	46.42	ng		100
69) Pentachlorophenol	11.28	266	23171	44.01	ng		93
70) Phenanthrene	11.50	178	239351	43.13	ng		99
71) Anthracene	11.55	178	233904	45.01	ng		99
72) Carbazole	11.71	167	197092	43.86	ng		98
73) Di-n-butylphthalate	12.04	149	218262	41.79	ng	#	98
74) Fluoranthene	12.69	202	227691	45.85	ng		97
76) Benzidine	12.82	184	99099	39.00	ng		99
77) Pyrene	12.92	202	230799	39.79	ng		99
79) Butylbenzylphthalate	13.57	149	72751	36.36	ng		97
80) Benzo(a)anthracene	14.17	228	197222	40.45	ng		99
81) 3,3'-Dichlorobenzidine	14.13	252	57390	41.19	ng		99
82) Chrysene	14.21	228	195349	40.28	ng		97
83) Bis(2-ethylhexyl)phthalate	14.18	149	109953	38.77	ng		98
84) Di-n-octyl phthalate	14.87	149	141170	37.07	ng	#	95
85) Indeno(1,2,3-cd)pyrene	17.24	276	121262	33.05	ng		97
87) Benzo(b)fluoranthene	15.31	252	137790m	40.71	ng		
88) Benzo(k)fluoranthene	15.35	252	154545m	45.88	ng		
89) Benzo(a)pyrene	15.69	252	126573	42.16	ng	#	92
90) Dibenzo(a,h)anthracene	17.27	278	103630	36.55	ng		96
91) Benzo(g,h,i)perylene	17.68	276	102140	35.26	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080605.D
Acq On : 23 Jul 2015 22:10
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 24 01:01:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 23 19:10:33 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
7/24/2015 4:47:23 PM