Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
Data File : BF080307.D
Acq On : 2 Jul 2015 10:07
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
7/2/2015 2:40:58 PM

Quant Time: Jul 02 12:18:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 03:50:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	42097	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	168806	20.00	ng	0.00
38) Acenaphthene-d10	10.32	164	83993	20.00	ng	0.00
63) Phenanthrene-d10	11.84	188	166393	20.00	ng	0.01
75) Chrysene-d12	14.95	240	160456	20.00	ng	0.21
86) Perylene-d12	16.92	264	153444	20.00	ng	0.34
System Monitoring Compounds						
5) 2-Fluorophenol	5.88	112	188648	77.60	ng	0.00
7) Phenol-d6	6.87	99	254858	78.10	ng	0.00
23) Nitrobenzene-d5	7.82	82	220320	71.86	ng	0.00
41) 2,4,6-Tribromophenol	11.12	330	62955	78.72	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	446725	76.55	ng	0.00
78) Terphenyl-d14	13.60	244	530798	77.49	ng	0.10
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	8994m	30.83	ng	
3) Pyridine	3.92	79	113134	37.60	ng	99
4) n-Nitrosodimethylamine	3.83	42	57332	42.78	ng	98
6) Aniline	6.92	93	168483	38.61	ng	98
8) 2-Chlorophenol	7.05	128	102991	38.57	ng	96
9) Benzaldehyde	6.81	77	62857	35.25	ng	99
10) Phenol	6.88	94	145707	40.37	ng	97
11) bis(2-Chloroethyl)ether	6.98	93	111990	41.02	ng	99
12) 1,3-Dichlorobenzene	7.21	146	125289	38.44	ng	99
13) 1,4-Dichlorobenzene	7.28	146	131269	40.45	ng	100
14) 1,2-Dichlorobenzene	7.44	146	128014	39.70	ng	99
15) Benzyl Alcohol	7.40	79	96723	38.50	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.53	45	166783	39.82	ng	100
17) 2-Methylphenol	7.50	107	95026	41.16	ng	98
18) Hexachloroethane	7.78	117	40508	39.98	ng	99
19) n-Nitroso-di-n-propylamine	7.66	70	84610	39.00	ng	96
20) 3+4-Methylphenols	7.65	107	119119	38.85	ng	99
22) Acetophenone	7.67	105	153967	39.04	ng	99
24) Nitrobenzene	7.84	77	126411	39.76	ng	99
25) Isophorone	8.08	82	222790	37.39	ng	98
26) 2-Nitrophenol	8.16	139	53199	38.32	ng	100
27) 2,4-Dimethylphenol	8.18	122	96715	37.95	ng	98
28) bis(2-Chloroethoxy)methane	8.29	93	133220	37.25	ng	99
29) 2,4-Dichlorophenol	8.40	162	94941	40.33	ng	96
30) 1,2,4-Trichlorobenzene	8.49	180	103295	37.62	ng	97
31) Naphthalene	8.58	128	323691	37.64	ng	100
32) Benzoic acid	8.25	122	27203	46.64	ng	94
33) 4-Chloroaniline	8.62	127	134079m	36.75	ng	
34) Hexachlorobutadiene	8.70	225	66719	38.57	ng	97
35) Caprolactam	8.95	113	25294	35.42	ng	99
36) 4-Chloro-3-methylphenol	9.09	107	98237	38.55	ng	100
37) 2-Methylnaphthalene	9.27	142	228372	38.79	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	108314	38.75	ng	100
40) Hexachlorocyclopentadiene	9.43	237	39218	39.79	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
Data File : BF080307.D
Acq On : 2 Jul 2015 10:07
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
7/2/2015 2:40:58 PM

Quant Time: Jul 02 12:18:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 03:50:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	68933	38.96	ng		95
43) 2,4,5-Trichlorophenol	9.59	196	70927	37.21	ng		98
45) 1,1'-Biphenyl	9.74	154	271541	38.02	ng		99
46) 2-Chloronaphthalene	9.76	162	209700	37.93	ng		98
47) 2-Nitroaniline	9.85	65	59692	37.54	ng		97
48) Acenaphthylene	10.18	152	363770	37.89	ng		99
49) Dimethylphthalate	10.02	163	256712	40.01	ng		100
50) 2,6-Dinitrotoluene	10.09	165	48169	36.72	ng		94
51) Acenaphthene	10.36	154	207598	37.55	ng		99
52) 3-Nitroaniline	10.26	138	55787	37.08	ng		96
53) 2,4-Dinitrophenol	10.37	184	12976	38.81	ng		96
54) Dibenzofuran	10.53	168	291100	37.31	ng		100
55) 4-Nitrophenol	10.40	139	37562	33.77	ng		97
56) 2,4-Dinitrotoluene	10.49	165	63309	37.22	ng		95
57) Fluorene	10.88	166	248152	38.35	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.64	232	54434	36.64	ng		100
59) Diethylphthalate	10.73	149	219333	35.97	ng	#	92
60) 4-Chlorophenyl-phenylether	10.86	204	109566	37.44	ng		98
61) 4-Nitroaniline	10.87	138	52471	34.31	ng		96
62) Azobenzene	11.02	77	225784	35.99	ng		96
64) 4,6-Dinitro-2-methylphenol	10.92	198	22378	37.09	ng	#	42
65) n-Nitrosodiphenylamine	10.97	169	201981	36.94	ng		98
66) 4-Bromophenyl-phenylether	11.36	248	71397	39.70	ng	#	88
67) Hexachlorobenzene	11.44	284	73770	38.27	ng	#	80
68) Atrazine	11.50	200	58760	35.55	ng		91
69) Pentachlorophenol	11.64	266	32038	34.73	ng		99
70) Phenanthrene	11.86	178	363434	36.45	ng		99
71) Anthracene	11.92	178	367996	38.47	ng		100
72) Carbazole	12.07	167	315964	35.32	ng	#	97
73) Di-n-butylphthalate	12.41	149	348750	36.34	ng		99
74) Fluoranthene	13.17	202	370031	35.92	ng		96
76) Benzidine	13.29	184	99111	21.09	ng		99
77) Pyrene	13.44	202	395356	38.49	ng		99
79) Butylbenzylphthalate	14.19	149	144880	36.79	ng	#	81
80) Benzo(a)anthracene	14.94	228	360179	37.15	ng		98
81) 3,3'-Dichlorobenzidine	14.88	252	112075	35.41	ng		98
82) Chrysene	14.99	228	329224	36.83	ng		98
83) Bis(2-ethylhexyl)phthalate	14.93	149	198525	35.81	ng	#	93
84) Di-n-octyl phthalate	15.81	149	344681	36.90	ng		98
85) Indeno(1,2,3-cd)pyrene	18.73	276	367224	36.54	ng		98
87) Benzo(b)fluoranthene	16.38	252	377888	38.99	ng		97
88) Benzo(k)fluoranthene	16.41	252	297806	32.63	ng		99
89) Benzo(a)pyrene	16.84	252	314813	35.64	ng		98
90) Dibenzo(a,h)anthracene	18.76	278	300615	36.28	ng		97
91) Benzo(g,h,i)perylene	19.28	276	314772	36.41	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
Data File : BF080307.D
Acq On : 2 Jul 2015 10:07
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 02 12:18:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 03:50:52 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
7/2/2015 2:40:58 PM