Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
Data File : BF080827.D
Acq On : 4 Aug 2015 6:40
Operator : TP
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
8/5/2015 2:28:59 PM

Quant Time: Aug 04 15:32:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 04 14:50:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	206530	20.00	ng		-0.01
21) Naphthalene-d8	8.12	136	798151	20.00	ng		0.00
38) Acenaphthene-d10	9.87	164	353883	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	595198	20.00	ng		0.00
75) Chrysene-d12	13.99	240	365625	20.00	ng		0.00
86) Perylene-d12	15.39	264	324109	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	1025149	82.41	ng		0.00
7) Phenol-d6	6.46	99	1273479	76.14	ng		0.00
23) Nitrobenzene-d5	7.40	82	1147527	70.60	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	299051	87.85	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	1729575	73.53	ng		0.00
78) Terphenyl-d14	12.93	244	1382431	75.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	231738	36.36	ng		99
3) Pyridine	3.18	79	671740	40.02	ng		99
4) n-Nitrosodimethylamine	3.14	42	352352	37.80	ng		99
6) Aniline	6.50	93	921485	38.53	ng		99
8) 2-Chlorophenol	6.62	128	521746	38.08	ng		100
9) Benzaldehyde	6.38	77	391563	39.50	ng		99
10) Phenol	6.48	94	659622	33.89	ng		98
11) bis(2-Chloroethyl)ether	6.58	93	571196	40.83	ng		98
12) 1,3-Dichlorobenzene	6.77	146	563514	36.61	ng		100
13) 1,4-Dichlorobenzene	6.85	146	607811	39.61	ng		99
14) 1,2-Dichlorobenzene	7.00	146	511964	36.03	ng	#	89
15) Benzyl Alcohol	6.98	79	437759	38.42	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1041309	37.65	ng		100
17) 2-Methylphenol	7.09	107	481954	39.87	ng		98
18) Hexachloroethane	7.34	117	215158	38.05	ng		97
19) n-Nitroso-di-n-propylamine	7.25	70	398587	36.89	ng		100
20) 3+4-Methylphenols	7.24	107	513689	36.57	ng		99
22) Acetophenone	7.25	105	758766	39.00	ng		98
24) Nitrobenzene	7.42	77	629035	38.09	ng		99
25) Isophorone	7.66	82	1125883	38.77	ng		100
26) 2-Nitrophenol	7.73	139	265564	37.62	ng		98
27) 2,4-Dimethylphenol	7.78	122	532194	39.57	ng		99
28) bis(2-Chloroethoxy)methane	7.87	93	603822	34.45	ng		99
29) 2,4-Dichlorophenol	7.97	162	417032	36.94	ng		98
30) 1,2,4-Trichlorobenzene	8.06	180	477485	38.88	ng		99
31) Naphthalene	8.14	128	1519101	38.69	ng		100
32) Benzoic acid	7.89	122	327329	40.26	ng		96
33) 4-Chloroaniline	8.19	127	661618	40.00	ng		99
34) Hexachlorobutadiene	8.26	225	276894	36.73	ng		99
35) Caprolactam	8.57	113	134232	42.80	ng	#	89
36) 4-Chloro-3-methylphenol	8.67	107	475937	39.27	ng		99
37) 2-Methylnaphthalene	8.83	142	932167	37.87	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	436941	38.76	ng		99
40) Hexachlorocyclopentadiene	8.99	237	269717	39.36	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
Data File : BF080827.D
Acq On : 4 Aug 2015 6:40
Operator : TP
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
8/5/2015 2:28:59 PM

Quant Time: Aug 04 15:32:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 04 14:50:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	302371	37.88	ng	99
43) 2,4,5-Trichlorophenol	9.14	196	308198	39.37	ng	98
45) 1,1'-Biphenyl	9.30	154	1121690	41.88	ng	99
46) 2-Chloronaphthalene	9.32	162	896031	40.43	ng	100
47) 2-Nitroaniline	9.41	65	354808	43.26	ng	96
48) Acenaphthylene	9.73	152	1395213	40.20	ng	99
49) Dimethylphthalate	9.60	163	867229	36.76	ng	100
50) 2,6-Dinitrotoluene	9.65	165	190102	37.16	ng	95
51) Acenaphthene	9.90	154	820202	39.17	ng	99
52) 3-Nitroaniline	9.82	138	246330	41.12	ng	95
53) 2,4-Dinitrophenol	9.93	184	120528	43.25	ng	96
54) Dibenzofuran	10.08	168	1113179	40.32	ng	99
55) 4-Nitrophenol	9.97	139	155229	36.93	ng	96
56) 2,4-Dinitrotoluene	10.05	165	235700	36.59	ng	99
57) Fluorene	10.42	166	866148	40.38	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	231720	41.32	ng	95
59) Diethylphthalate	10.29	149	849438	37.47	ng	100
60) 4-Chlorophenyl-phenylether	10.41	204	379576	35.81	ng	100
61) 4-Nitroaniline	10.43	138	196581	36.10	ng	96
62) Azobenzene	10.57	77	1012605	38.59	ng	99
64) 4,6-Dinitro-2-methylphenol	10.46	198	160967	41.67	ng	92
65) n-Nitrosodiphenylamine	10.53	169	826883	39.84	ng	98
66) 4-Bromophenyl-phenylether	10.90	248	242352	37.12	ng	98
67) Hexachlorobenzene	10.97	284	302728	41.08	ng	98
68) Atrazine	11.06	200	214160	45.01	ng	99
69) Pentachlorophenol	11.15	266	158615	40.02	ng	96
70) Phenanthrene	11.38	178	1218357	39.33	ng	99
71) Anthracene	11.42	178	1108593	36.08	ng	100
72) Carbazole	11.58	167	1023090	38.93	ng	99
73) Di-n-butylphthalate	11.92	149	1143717	35.95	ng	100
74) Fluoranthene	12.56	202	1028209	34.96	ng	99
76) Benzidine	12.68	184	476359	44.18	ng	99
77) Pyrene	12.79	202	1095530	40.38	ng	99
79) Butylbenzylphthalate	13.41	149	451763	42.42	ng	98
80) Benzo(a)anthracene	13.97	228	832850	40.20	ng	99
81) 3,3'-Dichlorobenzidine	13.94	252	316393	42.91	ng	98
82) Chrysene	14.01	228	852789	42.09	ng	100
83) Bis(2-ethylhexyl)phthalate	13.97	149	557875	42.46	ng	100
84) Di-n-octyl phthalate	14.58	149	870888	41.92	ng	99
85) Indeno(1,2,3-cd)pyrene	16.76	276	875918	47.27	ng	99
87) Benzo(b)fluoranthene	14.99	252	704818m	37.12	ng	
88) Benzo(k)fluoranthene	15.01	252	665570m	40.16	ng	
89) Benzo(a)pyrene	15.33	252	661794	40.84	ng	99
90) Dibenzo(a,h)anthracene	16.79	278	709792	45.14	ng	98
91) Benzo(g,h,i)perylene	17.19	276	756939	46.06	ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
Data File : BF080827.D
Acq On : 4 Aug 2015 6:40
Operator : TP
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 04 15:32:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 04 14:50:50 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
8/5/2015 2:28:59 PM