Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
Data File : BF080229.D
Acq On : 30 Jun 2015 4:10
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
TEJASKUMAR
6/30/2015 2:19:29 PM

Quant Time: Jun 30 12:26:56 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 00:53:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	47150	20.00	ng		-0.03
21) Naphthalene-d8	8.58	136	188520	20.00	ng		-0.03
38) Acenaphthene-d10	10.36	164	93144	20.00	ng		-0.03
63) Phenanthrene-d10	11.86	188	196222	20.00	ng		-0.05
75) Chrysene-d12	14.84	240	199327	20.00	ng		-0.16
86) Perylene-d12	16.70	264	206338	20.00	ng		-0.23
System Monitoring Compounds							
5) 2-Fluorophenol	5.91	112	221453	83.14	ng		-0.02
7) Phenol-d6	6.90	99	298551	84.23	ng		-0.02
23) Nitrobenzene-d5	7.85	82	273791	84.55	ng		-0.02
41) 2,4,6-Tribromophenol	11.16	330	76480	83.97	ng		-0.02
44) 2-Fluorobiphenyl	9.66	172	482634	73.89	ng		-0.03
78) Terphenyl-d14	13.56	244	656287	76.90	ng		-0.11
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	48752m	38.51	ng		
3) Pyridine	3.96	79	150830	44.80	ng	#	81
4) n-Nitrosodimethylamine	3.88	42	56197	35.12	ng		92
6) Aniline	6.95	93	207717	42.60	ng		92
8) 2-Chlorophenol	7.08	128	120876	39.27	ng		84
9) Benzaldehyde	6.84	77	73663	36.00	ng	#	69
10) Phenol	6.92	94	165289	42.73	ng		77
11) bis(2-Chloroethyl)ether	7.02	93	113666	37.04	ng		89
12) 1,3-Dichlorobenzene	7.24	146	142607m	38.56	ng		
13) 1,4-Dichlorobenzene	7.32	146	157656	44.83	ng		97
14) 1,2-Dichlorobenzene	7.48	146	132938	38.84	ng		98
15) Benzyl Alcohol	7.42	79	108386	37.40	ng	#	73
16) 2,2'-oxybis(1-Chloropropan	7.57	45	201246	44.18	ng		85
17) 2-Methylphenol	7.53	107	108554	41.28	ng	#	88
18) Hexachloroethane	7.82	117	49217	42.03	ng	#	80
19) n-Nitroso-di-n-propylamine	7.69	70	100229	40.73	ng	#	77
20) 3+4-Methylphenols	7.68	107	141361	41.65	ng		90
22) Acetophenone	7.69	105	164184	37.37	ng	#	78
24) Nitrobenzene	7.88	77	142506	42.64	ng	#	75
25) Isophorone	8.12	82	239853	36.80	ng	#	98
26) 2-Nitrophenol	8.20	139	69012	49.33	ng	#	74
27) 2,4-Dimethylphenol	8.22	122	123291	42.26	ng	#	83
28) bis(2-Chloroethoxy)methane	8.31	93	139646	36.47	ng	#	91
29) 2,4-Dichlorophenol	8.44	162	114110	45.68	ng		98
30) 1,2,4-Trichlorobenzene	8.53	180	125722	44.31	ng		99
31) Naphthalene	8.61	128	367799m	37.32	ng		
32) Benzoic acid	8.29	122	66543	37.73	ng	#	69
33) 4-Chloroaniline	8.65	127	148175	35.13	ng		99
34) Hexachlorobutadiene	8.73	225	70736	40.49	ng		97
35) Caprolactam	9.00	113	33781	41.66	ng		97
36) 4-Chloro-3-methylphenol	9.12	107	112438	39.90	ng		89
37) 2-Methylnaphthalene	9.30	142	268364	42.09	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	9.48	216	123889	45.71	ng		98
40) Hexachlorocyclopentadiene	9.46	237	35535	29.74	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
Data File : BF080229.D
Acq On : 30 Jun 2015 4:10
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
TEJASKUMAR
6/30/2015 2:19:29 PM

Quant Time: Jun 30 12:26:56 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 00:53:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.58	196	84747	45.95	ng		99
43) 2,4,5-Trichlorophenol	9.62	196	83526	39.31	ng	#	91
45) 1,1'-Biphenyl	9.76	154	288269	38.04	ng		93
46) 2-Chloronaphthalene	9.80	162	248164	40.36	ng		94
47) 2-Nitroaniline	9.89	65	68896	40.82	ng		94
48) Acenaphthylene	10.22	152	424691	41.38	ng		97
49) Dimethylphthalate	10.06	163	291150	41.58	ng	#	98
50) 2,6-Dinitrotoluene	10.13	165	56175	40.01	ng	#	87
51) Acenaphthene	10.39	154	241531	38.47	ng		89
52) 3-Nitroaniline	10.30	138	69728	43.05	ng	#	93
53) 2,4-Dinitrophenol	10.40	184	21965	41.47	ng	#	1
54) Dibenzofuran	10.56	168	344524	38.67	ng	#	88
55) 4-Nitrophenol	10.45	139	48008	37.08	ng	#	81
56) 2,4-Dinitrotoluene	10.53	165	79462	44.61	ng	#	75
57) Fluorene	10.92	166	287452	40.66	ng		93
58) 2,3,4,6-Tetrachlorophenol	10.68	232	69166	38.56	ng		95
59) Diethylphthalate	10.77	149	271091	38.45	ng		95
60) 4-Chlorophenyl-phenylether	10.89	204	130028	38.28	ng	#	85
61) 4-Nitroaniline	10.90	138	66724	39.89	ng	#	41
62) Azobenzene	11.05	77	274000	38.17	ng		86
64) 4,6-Dinitro-2-methylphenol	10.95	198	31926	35.91	ng	#	60
65) n-Nitrosodiphenylamine	11.01	169	235168	36.80	ng		92
66) 4-Bromophenyl-phenylether	11.40	248	84068	40.29	ng	#	87
67) Hexachlorobenzene	11.48	284	88203	38.04	ng	#	80
68) Atrazine	11.53	200	80333	39.79	ng		84
69) Pentachlorophenol	11.66	266	42341	32.22	ng		97
70) Phenanthrene	11.89	178	423669	35.66	ng		97
71) Anthracene	11.94	178	451792	39.50	ng		98
72) Carbazole	12.09	167	398916	36.53	ng		95
73) Di-n-butylphthalate	12.42	149	453626	35.95	ng	#	99
74) Fluoranthene	13.16	202	473326	37.41	ng		87
76) Benzidine	13.27	184	250042	44.88	ng		98
77) Pyrene	13.41	202	484004	39.44	ng		96
79) Butylbenzylphthalate	14.11	149	193151	39.19	ng	#	97
80) Benzo(a)anthracene	14.81	228	469011	38.62	ng		96
81) 3,3'-Dichlorobenzidine	14.76	252	163033	38.93	ng	#	96
82) Chrysene	14.86	228	441217	39.40	ng		95
83) Bis(2-ethylhexyl)phthalate	14.79	149	271248	34.82	ng	#	93
84) Di-n-octyl phthalate	15.60	149	464317	34.79	ng		96
85) Indeno(1,2,3-cd)pyrene	18.55	276	560284	39.68	ng	#	89
87) Benzo(b)fluoranthene	16.17	252	481641	38.55	ng	#	85
88) Benzo(k)fluoranthene	16.21	252	475972	37.41	ng	#	87
89) Benzo(a)pyrene	16.63	252	463323	39.05	ng	#	85
90) Dibenzo(a,h)anthracene	18.56	278	453378	37.34	ng	#	84
91) Benzo(g,h,i)perylene	19.10	276	463232	37.78	ng	#	78

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
Data File : BF080229.D
Acq On : 30 Jun 2015 4:10
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 30 12:26:56 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 00:53:56 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
TEJASKUMAR
6/30/2015 2:19:29 PM