Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
Data File : BF080068.D
Acq On : 19 Jun 2015 20:24
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
6/22/2015 2:40:42 PM

Quant Time: Jun 20 01:12:31 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 17 16:41:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	39689	20.00	ng		-0.01
21) Naphthalene-d8	8.62	136	168365	20.00	ng		-0.01
38) Acenaphthene-d10	10.39	164	92097	20.00	ng		-0.01
63) Phenanthrene-d10	11.90	188	194113	20.00	ng		-0.01
75) Chrysene-d12	14.85	240	224899	20.00	ng		-0.01
86) Perylene-d12	16.71	264	212454	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.93	112	187698	83.72	ng		-0.01
7) Phenol-d6	6.93	99	250065	83.81	ng		-0.01
23) Nitrobenzene-d5	7.89	82	258287	89.31	ng		-0.01
41) 2,4,6-Tribromophenol	11.19	330	78283	86.93	ng		-0.01
44) 2-Fluorobiphenyl	9.69	172	478343	74.07	ng		-0.01
78) Terphenyl-d14	13.58	244	711291	73.86	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	42260	39.65	ng	#	82
3) Pyridine	4.02	79	108050	38.12	ng	#	80
4) n-Nitrosodimethylamine	3.93	42	50134	37.22	ng		99
6) Aniline	6.98	93	190727	46.46	ng		93
8) 2-Chlorophenol	7.11	128	113201	43.69	ng		87
9) Benzaldehyde	6.88	77	70945	41.19	ng		91
10) Phenol	6.94	94	126181	38.75	ng	#	62
11) bis(2-Chloroethyl)ether	7.04	93	100670	38.97	ng		93
12) 1,3-Dichlorobenzene	7.27	146	126896m	40.76	ng		
13) 1,4-Dichlorobenzene	7.35	146	145407m	49.11	ng		
14) 1,2-Dichlorobenzene	7.51	146	122613	42.56	ng		100
15) Benzyl Alcohol	7.45	79	104200	42.71	ng	#	75
16) 2,2'-oxybis(1-Chloropropan	7.60	45	179552	46.83	ng		84
17) 2-Methylphenol	7.56	107	88149m	39.82	ng		
18) Hexachloroethane	7.85	117	44671	45.32	ng		88
19) n-Nitroso-di-n-propylamine	7.73	70	87275	42.13	ng	#	77
20) 3+4-Methylphenols	7.72	107	125812	44.04	ng		90
22) Acetophenone	7.73	105	162085	41.31	ng	#	82
24) Nitrobenzene	7.91	77	121916	40.84	ng	#	78
25) Isophorone	8.14	82	224353	38.55	ng	#	83
26) 2-Nitrophenol	8.23	139	58427	46.76	ng	#	73
27) 2,4-Dimethylphenol	8.25	122	108049	41.47	ng		87
28) bis(2-Chloroethoxy)methane	8.34	93	146455	42.83	ng	#	92
29) 2,4-Dichlorophenol	8.47	162	99652	44.66	ng		96
30) 1,2,4-Trichlorobenzene	8.56	180	120385	47.51	ng		99
31) Naphthalene	8.64	128	348600m	39.60	ng		
32) Benzoic acid	8.31	122	54312	34.48	ng	#	66
33) 4-Chloroaniline	8.68	127	135883m	36.07	ng		
34) Hexachlorobutadiene	8.77	225	65591	42.04	ng		99
35) Caprolactam	9.02	113	31368	43.31	ng		91
36) 4-Chloro-3-methylphenol	9.14	107	99966	39.72	ng	#	74
37) 2-Methylnaphthalene	9.34	142	257125	45.16	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	119756	44.68	ng		98
40) Hexachlorocyclopentadiene	9.50	237	53130	41.76	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
Data File : BF080068.D
Acq On : 19 Jun 2015 20:24
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
6/22/2015 2:40:42 PM

Quant Time: Jun 20 01:12:31 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 17 16:41:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.61	196	81019	44.43	ng		99
43) 2,4,5-Trichlorophenol	9.65	196	81863	38.96	ng	#	91
45) 1,1'-Biphenyl	9.81	154	284357	37.95	ng		95
46) 2-Chloronaphthalene	9.83	162	237458	39.06	ng	#	93
47) 2-Nitroaniline	9.91	65	63592	38.10	ng	#	59
48) Acenaphthylene	10.25	152	405657	39.98	ng		96
49) Dimethylphthalate	10.09	163	268792	38.82	ng	#	97
50) 2,6-Dinitrotoluene	10.15	165	55794	40.20	ng	#	49
51) Acenaphthene	10.42	154	241905	38.97	ng		92
52) 3-Nitroaniline	10.32	138	65333	40.79	ng	#	53
53) 2,4-Dinitrophenol	10.44	184	21615	41.30	ng	#	1
54) Dibenzofuran	10.60	168	333709	37.88	ng	#	88
55) 4-Nitrophenol	10.47	139	52624	41.11	ng	#	80
56) 2,4-Dinitrotoluene	10.56	165	83000	47.12	ng	#	94
57) Fluorene	10.95	166	284131	40.65	ng		93
58) 2,3,4,6-Tetrachlorophenol	10.71	232	68657	38.71	ng		99
59) Diethylphthalate	10.79	149	275691	39.54	ng		97
60) 4-Chlorophenyl-phenylether	10.93	204	129064	38.42	ng	#	85
61) 4-Nitroaniline	10.94	138	72120	43.60	ng	#	50
62) Azobenzene	11.09	77	292668	41.24	ng		87
64) 4,6-Dinitro-2-methylphenol	10.97	198	40353	42.99	ng		90
65) n-Nitrosodiphenylamine	11.04	169	256955	40.65	ng		92
66) 4-Bromophenyl-phenylether	11.43	248	80624	39.06	ng	#	82
67) Hexachlorobenzene	11.51	284	87576	38.18	ng	#	77
68) Atrazine	11.57	200	73799	36.95	ng		84
69) Pentachlorophenol	11.69	266	51242	39.42	ng		98
70) Phenanthrene	11.92	178	453705	38.61	ng		97
71) Anthracene	11.98	178	448358	39.62	ng		99
72) Carbazole	12.13	167	436041	40.36	ng		97
73) Di-n-butylphthalate	12.45	149	455895	36.52	ng	#	98
74) Fluoranthene	13.18	202	509245	40.69	ng		91
76) Benzidine	13.29	184	278387	44.28	ng		98
77) Pyrene	13.43	202	512230	36.99	ng		97
79) Butylbenzylphthalate	14.13	149	205816	37.01	ng	#	93
80) Benzo(a)anthracene	14.84	228	526922	38.46	ng		96
81) 3,3'-Dichlorobenzidine	14.78	252	180624	38.22	ng	#	94
82) Chrysene	14.88	228	494909	39.17	ng		95
83) Bis(2-ethylhexyl)phthalate	14.80	149	322152	36.66	ng	#	89
84) Di-n-octyl phthalate	15.60	149	532280	35.34	ng		95
85) Indeno(1,2,3-cd)pyrene	18.56	276	590012	37.03	ng	#	88
87) Benzo(b)fluoranthene	16.17	252	555378	43.18	ng	#	87
88) Benzo(k)fluoranthene	16.21	252	468571	35.77	ng	#	89
89) Benzo(a)pyrene	16.63	252	488601	40.00	ng	#	89
90) Dibenzo(a,h)anthracene	18.59	278	489626	39.16	ng	#	83
91) Benzo(g,h,i)perylene	19.12	276	486272	38.52	ng	#	77

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
Data File : BF080068.D
Acq On : 19 Jun 2015 20:24
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 20 01:12:31 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 17 16:41:53 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
6/22/2015 2:40:42 PM