Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086417.D
Acq On : 27 Apr 2016 11:53
Operator : UM/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
sohil
4/28/2016 1:40:48 PM

Quant Time: Apr 27 12:48:40 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 27 12:41:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	158163	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	664679	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	326741	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	555175	20.00	ng		0.00
75) Chrysene-d12	13.96	240	407333	20.00	ng		0.00
86) Perylene-d12	15.36	264	313179	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	710634	77.59	ng		0.00
7) Phenol-d6	6.44	99	979954	78.71	ng		0.00
23) Nitrobenzene-d5	7.38	82	993230	88.52	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	283521	95.86	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1453705	75.92	ng		0.00
78) Terphenyl-d14	12.91	244	1397511	85.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.36	88	182792	36.09	ng	#	77
3) Pyridine	3.06	79	433124	35.89	ng	#	77
4) n-Nitrosodimethylamine	3.01	42	279159	64.80	ng	#	61
6) Aniline	6.46	93	655115	43.12	ng		92
8) 2-Chlorophenol	6.59	128	448760	40.13	ng		94
9) Benzaldehyde	6.35	77	279518	36.96	ng		97
10) Phenol	6.45	94	513115	34.90	ng		73
11) bis(2-Chloroethyl)ether	6.54	93	467018	36.49	ng		87
12) 1,3-Dichlorobenzene	6.75	146	463069	38.83	ng		97
13) 1,4-Dichlorobenzene	6.82	146	465217m	35.52	ng		
14) 1,2-Dichlorobenzene	6.98	146	468399	39.36	ng		99
15) Benzyl Alcohol	6.96	79	348426	47.15	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.09	45	966400	57.60	ng		89
17) 2-Methylphenol	7.07	107	371019	40.49	ng		95
18) Hexachloroethane	7.32	117	180673	40.95	ng	#	84
19) n-Nitroso-di-n-propylamine	7.23	70	310303	41.70	ng	#	73
20) 3+4-Methylphenols	7.22	107	422928	43.55	ng	#	85
22) Acetophenone	7.22	105	578788	41.51	ng	#	87
24) Nitrobenzene	7.39	77	489189	40.64	ng		96
25) Isophorone	7.64	82	937653	42.64	ng		96
26) 2-Nitrophenol	7.71	139	247619	41.64	ng	#	87
27) 2,4-Dimethylphenol	7.76	122	425458	41.78	ng		94
28) bis(2-Chloroethoxy)methane	7.85	93	505917	41.21	ng		98
29) 2,4-Dichlorophenol	7.95	162	348397	41.39	ng		96
30) 1,2,4-Trichlorobenzene	8.03	180	392021	42.88	ng		95
31) Naphthalene	8.11	128	1221910	36.09	ng		99
32) Benzoic acid	7.89	122	243259	37.37	ng		86
33) 4-Chloroaniline	8.17	127	526112	39.89	ng		96
34) Hexachlorobutadiene	8.24	225	222769	48.79	ng		98
35) Caprolactam	8.56	113	121595	40.26	ng	#	74
36) 4-Chloro-3-methylphenol	8.65	107	392053	39.19	ng		90
37) 2-Methylnaphthalene	8.81	142	822337	42.11	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	341330	40.38	ng		99
40) Hexachlorocyclopentadiene	8.96	237	179355	43.44	ng		96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086417.D
Acq On : 27 Apr 2016 11:53
Operator : UM/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Manual Integrations APPROVED
sohil
4/28/2016 1:40:48 PM

Quant Time: Apr 27 12:48:40 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 27 12:41:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	232014	41.86	ng		96
43) 2,4,5-Trichlorophenol	9.13	196	257195	37.69	ng		97
45) 1,1'-Biphenyl	9.28	154	1034276	40.80	ng		100
46) 2-Chloronaphthalene	9.30	162	795178	39.63	ng		100
47) 2-Nitroaniline	9.39	65	274390	43.92	ng	#	82
48) Acenaphthylene	9.71	152	1241771	38.17	ng		99
49) Dimethylphthalate	9.57	163	885909	37.53	ng		99
50) 2,6-Dinitrotoluene	9.64	165	212474	41.67	ng	#	67
51) Acenaphthene	9.88	154	802206	40.14	ng		98
52) 3-Nitroaniline	9.80	138	224436	35.16	ng		85
53) 2,4-Dinitrophenol	9.90	184	95621	36.07	ng	#	73
54) Dibenzofuran	10.05	168	1013798	39.50	ng		100
55) 4-Nitrophenol	9.96	139	152527	34.15	ng	#	67
56) 2,4-Dinitrotoluene	10.04	165	278140	41.08	ng	#	79
57) Fluorene	10.40	166	832358	39.58	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	200572	40.21	ng		98
59) Diethylphthalate	10.27	149	817746	36.18	ng		99
60) 4-Chlorophenyl-phenylether	10.38	204	352243	38.30	ng		95
61) 4-Nitroaniline	10.42	138	229393	35.11	ng		80
62) Azobenzene	10.54	77	959904	40.96	ng		91
64) 4,6-Dinitro-2-methylphenol	10.44	198	135054	39.81	ng	#	36
65) n-Nitrosodiphenylamine	10.51	169	723083	42.24	ng		99
66) 4-Bromophenyl-phenylether	10.88	248	245097	45.09	ng		91
67) Hexachlorobenzene	10.93	284	261559	45.10	ng	#	64
68) Atrazine	11.04	200	211035	39.93	ng		96
69) Pentachlorophenol	11.13	266	150316	44.13	ng		98
70) Phenanthrene	11.36	178	1176664	42.18	ng		100
71) Anthracene	11.40	178	1207196	37.77	ng		99
72) Carbazole	11.56	167	1133166	37.75	ng		99
73) Di-n-butylphthalate	11.89	149	1326141	41.99	ng		99
74) Fluoranthene	12.53	202	1166621	38.78	ng		98
76) Benzidine	12.66	184	582041	34.84	ng		97
77) Pyrene	12.76	202	1189820	41.88	ng		99
79) Butylbenzylphthalate	13.38	149	506680	38.29	ng	#	65
80) Benzo(a)anthracene	13.95	228	814025	38.50	ng		99
81) 3,3'-Dichlorobenzidine	13.92	252	571373	39.17	ng		97
82) Chrysene	13.98	228	908496	38.13	ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	631796	42.63	ng	#	99
84) Di-n-octyl phthalate	14.56	149	1010305	35.51	ng	#	88
85) Indeno(1,2,3-cd)pyrene	16.72	276	720549	34.02	ng		97
87) Benzo(b)fluoranthene	14.97	252	749557	43.60	ng	#	96
88) Benzo(k)fluoranthene	14.99	252	704902m	41.78	ng		
89) Benzo(a)pyrene	15.30	252	673920	39.74	ng	#	96
90) Dibenzo(a,h)anthracene	16.74	278	603856	43.16	ng		97
91) Benzo(g,h,i)perylene	17.13	276	604277	41.84	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086417.D
Acq On : 27 Apr 2016 11:53
Operator : UM/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 27 12:48:40 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 27 12:41:24 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
sohil
4/28/2016 1:40:48 PM