Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092815\
Data File : BF081845.D
Acq On : 28 Sep 2015 16:01
Operator : UM/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
MMDadoda
9/29/2015 12:10:19 PM

Quant Time: Sep 28 16:59:21 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 16:48:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	116639	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	449109	20.00	ng		0.00
38) Acenaphthene-d10	9.98	164	215637	20.00	ng		0.00
63) Phenanthrene-d10	11.46	188	410530	20.00	ng		0.00
75) Chrysene-d12	14.12	240	343374	20.00	ng		0.00
86) Perylene-d12	15.58	264	293371	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	501956	72.80	ng		0.00
7) Phenol-d6	6.56	99	622503	71.38	ng		0.00
23) Nitrobenzene-d5	7.50	82	525840	77.25	ng		0.00
41) 2,4,6-Tribromophenol	10.77	330	165118	88.20	ng		0.00
44) 2-Fluorobiphenyl	9.30	172	1068182	81.32	ng		0.00
78) Terphenyl-d14	13.05	244	864984	57.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	109649	32.13	ng		85
3) Pyridine	3.30	79	307842	31.98	ng	#	83
4) n-Nitrosodimethylamine	3.26	42	130848	28.80	ng		96
6) Aniline	6.59	93	420406	32.20	ng	#	85
8) 2-Chlorophenol	6.72	128	269802	35.52	ng		97
9) Benzaldehyde	6.48	77	202296	39.24	ng	#	80
10) Phenol	6.57	94	362476	35.78	ng		72
11) bis(2-Chloroethyl)ether	6.67	93	257398	34.65	ng		88
12) 1,3-Dichlorobenzene	6.87	146	320346m	35.63	ng		
13) 1,4-Dichlorobenzene	6.95	146	336211m	36.96	ng		
14) 1,2-Dichlorobenzene	7.11	146	286698	33.88	ng		99
15) Benzyl Alcohol	7.07	79	226520	32.94	ng	#	76
16) 2,2'-oxybis(1-Chloropropan	7.21	45	383498	30.18	ng		81
17) 2-Methylphenol	7.19	107	223407	34.82	ng	#	89
18) Hexachloroethane	7.44	117	104201	35.18	ng		91
19) n-Nitroso-di-n-propylamine	7.35	70	196782	33.85	ng	#	76
20) 3+4-Methylphenols	7.34	107	275725	34.20	ng	#	69
22) Acetophenone	7.35	105	362792	36.83	ng	#	84
24) Nitrobenzene	7.52	77	295740	38.94	ng	#	70
25) Isophorone	7.76	82	525146	34.83	ng	#	95
26) 2-Nitrophenol	7.84	139	146874	53.25	ng	#	81
27) 2,4-Dimethylphenol	7.87	122	250966	36.70	ng	#	84
28) bis(2-Chloroethoxy)methane	7.97	93	298001	33.83	ng	#	93
29) 2,4-Dichlorophenol	8.08	162	235976	37.06	ng		99
30) 1,2,4-Trichlorobenzene	8.16	180	262968	36.80	ng		98
31) Naphthalene	8.24	128	742072	35.82	ng		97
32) Benzoic acid	7.99	122	136240	102.32	ng	#	69
33) 4-Chloroaniline	8.30	127	348160	38.29	ng	#	93
34) Hexachlorobutadiene	8.35	225	156098	37.04	ng		98
35) Caprolactam	8.66	113	65831	38.70	ng	#	79
36) 4-Chloro-3-methylphenol	8.78	107	234140	36.70	ng		94
37) 2-Methylnaphthalene	8.94	142	544791	36.90	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	254787	37.02	ng		98
40) Hexachlorocyclopentadiene	9.09	237	144226	48.90	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092815\
Data File : BF081845.D
Acq On : 28 Sep 2015 16:01
Operator : UM/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
MMDadoda
9/29/2015 12:10:19 PM

Quant Time: Sep 28 16:59:21 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 16:48:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	181467	40.02	ng		99
43) 2,4,5-Trichlorophenol	9.26	196	186049	41.70	ng	#	91
45) 1,1'-Biphenyl	9.41	154	632664	37.52	ng		93
46) 2-Chloronaphthalene	9.43	162	521620	38.46	ng		98
47) 2-Nitroaniline	9.52	65	145187	40.25	ng	#	66
48) Acenaphthylene	9.84	152	787821	34.32	ng		95
49) Dimethylphthalate	9.70	163	587731	35.82	ng	#	98
50) 2,6-Dinitrotoluene	9.76	165	124341	39.26	ng	#	50
51) Acenaphthene	10.01	154	476413	36.02	ng		90
52) 3-Nitroaniline	9.94	138	153882	44.80	ng		97
53) 2,4-Dinitrophenol	10.03	184	43681	134.32	ng	#	45
54) Dibenzofuran	10.18	168	647318	33.36	ng	#	87
55) 4-Nitrophenol	10.09	139	112461	47.47	ng	#	58
56) 2,4-Dinitrotoluene	10.17	165	164985	43.51	ng	#	83
57) Fluorene	10.53	166	509523	34.22	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.30	232	144763	42.51	ng		97
59) Diethylphthalate	10.40	149	550421	34.63	ng		98
60) 4-Chlorophenyl-phenylether	10.51	204	239145	34.98	ng	#	77
61) 4-Nitroaniline	10.55	138	143455	42.99	ng	#	46
62) Azobenzene	10.67	77	525886	32.37	ng		87
64) 4,6-Dinitro-2-methylphenol	10.57	198	77415	95.43	ng		90
65) n-Nitrosodiphenylamine	10.64	169	485658	35.08	ng		91
66) 4-Bromophenyl-phenylether	11.01	248	158243	34.62	ng	#	85
67) Hexachlorobenzene	11.07	284	188595	39.54	ng	#	82
68) Atrazine	11.17	200	148476	35.87	ng		84
69) Pentachlorophenol	11.27	266	109426	56.13	ng		99
70) Phenanthrene	11.49	178	770312	32.82	ng		95
71) Anthracene	11.54	178	803122	35.51	ng		97
72) Carbazole	11.70	167	748894	35.67	ng		96
73) Di-n-butylphthalate	12.02	149	753203	29.47	ng	#	98
74) Fluoranthene	12.67	202	803148	33.96	ng		94
76) Benzidine	12.81	184	458442	39.34	ng		97
77) Pyrene	12.91	202	859679	33.21	ng		96
79) Butylbenzylphthalate	13.53	149	329906	31.98	ng		96
80) Benzo(a)anthracene	14.10	228	728954	35.01	ng		96
81) 3,3'-Dichlorobenzidine	14.07	252	267047	40.38	ng	#	93
82) Chrysene	14.14	228	696442	34.88	ng		93
83) Bis(2-ethylhexyl)phthalate	14.08	149	394768	31.56	ng	#	89
84) Di-n-octyl phthalate	14.70	149	623558	33.90	ng	#	93
85) Indeno(1,2,3-cd)pyrene	17.04	276	586122	32.06	ng	#	86
87) Benzo(b)fluoranthene	15.16	252	676728	38.90	ng	#	84
88) Benzo(k)fluoranthene	15.18	252	550088m	32.83	ng		
89) Benzo(a)pyrene	15.52	252	567903	36.16	ng	#	85
90) Dibenzo(a,h)anthracene	17.06	278	475396	29.04	ng	#	81
91) Benzo(g,h,i)perylene	17.49	276	478977	28.38	ng	#	76

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092815\
Data File : BF081845.D
Acq On : 28 Sep 2015 16:01
Operator : UM/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 28 16:59:21 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 16:48:28 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
MMDadoda
9/29/2015 12:10:19 PM