Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081001.D
Acq On : 17 Aug 2015 13:27
Operator : UM/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
MMDadoda
8/18/2015 5:11:04 PM

Quant Time: Aug 17 14:01:39 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 13:52:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	55137	20.00	ng		0.00
21) Naphthalene-d8	7.91	136	205650	20.00	ng		0.00
38) Acenaphthene-d10	9.66	164	97515	20.00	ng		0.00
63) Phenanthrene-d10	11.13	188	205549	20.00	ng		0.00
75) Chrysene-d12	13.75	240	159766	20.00	ng		0.00
86) Perylene-d12	15.10	264	121544	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	75681	21.36	ng		0.00
7) Phenol-d6	6.26	99	103455	21.53	ng		0.00
23) Nitrobenzene-d5	7.19	82	94802	19.51	ng		0.00
41) 2,4,6-Tribromophenol	10.44	330	17900	19.48	ng		0.00
44) 2-Fluorobiphenyl	8.99	172	162293	20.15	ng		0.00
78) Terphenyl-d14	12.71	244	162942	20.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.06	88	17126	13.10	ng	#	88
3) Pyridine	2.72	79	45023	9.02	ng		88
4) n-Nitrosodimethylamine	2.63	42	28196	8.81	ng	#	91
6) Aniline	6.28	93	71023	10.29	ng		94
8) 2-Chlorophenol	6.40	128	40858	10.30	ng		97
9) Benzaldehyde	6.16	77	35493	10.83	ng		95
10) Phenol	6.27	94	62338	10.70	ng		85
11) bis(2-Chloroethyl)ether	6.36	93	45236	10.55	ng		98
12) 1,3-Dichlorobenzene	6.56	146	43381m	10.26	ng		
13) 1,4-Dichlorobenzene	6.64	146	43035	9.71	ng		93
14) 1,2-Dichlorobenzene	6.80	146	40068	9.40	ng		92
15) Benzyl Alcohol	6.78	79	39473	8.96	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	6.91	45	83938	8.95	ng		99
17) 2-Methylphenol	6.89	107	36206	10.18	ng		94
18) Hexachloroethane	7.14	117	17585	9.50	ng		91
19) n-Nitroso-di-n-propylamine	7.05	70	33827	8.87	ng	#	84
20) 3+4-Methylphenols	7.05	107	46042	9.89	ng	#	48
22) Acetophenone	7.04	105	60758	10.53	ng	#	91
24) Nitrobenzene	7.21	77	54542	11.96	ng		99
25) Isophorone	7.45	82	87689	9.19	ng		98
26) 2-Nitrophenol	7.53	139	20809	10.15	ng	#	82
27) 2,4-Dimethylphenol	7.58	122	37407	10.44	ng		95
28) bis(2-Chloroethoxy)methane	7.68	93	52737	10.15	ng	#	99
29) 2,4-Dichlorophenol	7.77	162	32108	10.83	ng		87
30) 1,2,4-Trichlorobenzene	7.86	180	33295	9.99	ng		98
31) Naphthalene	7.93	128	124802	10.32	ng		98
32) Benzoic acid	7.66	122	16999	7.72	ng	#	87
33) 4-Chloroaniline	7.99	127	54369	11.46	ng		92
34) Hexachlorobutadiene	8.06	225	19097	9.05	ng		98
35) Caprolactam	8.33	113	10853	10.66	ng	#	80
36) 4-Chloro-3-methylphenol	8.47	107	35915	8.78	ng		94
37) 2-Methylnaphthalene	8.63	142	80518	10.17	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	32186	9.37	ng		96
40) Hexachlorocyclopentadiene	8.78	237	12945	6.43	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081001.D
Acq On : 17 Aug 2015 13:27
Operator : UM/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
MMDadoda
8/18/2015 5:11:04 PM

Quant Time: Aug 17 14:01:39 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 13:52:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	23211	9.78	ng		99
43) 2,4,5-Trichlorophenol	8.94	196	21760	9.37	ng	#	83
45) 1,1'-Biphenyl	9.08	154	89944	9.22	ng		96
46) 2-Chloronaphthalene	9.11	162	76365	10.13	ng		96
47) 2-Nitroaniline	9.20	65	28011	8.84	ng	#	87
48) Acenaphthylene	9.52	152	138280	10.95	ng		99
49) Dimethylphthalate	9.39	163	88667	10.48	ng		99
50) 2,6-Dinitrotoluene	9.45	165	18340	10.21	ng		91
51) Acenaphthene	9.69	154	79293	10.24	ng		100
52) 3-Nitroaniline	9.61	138	22141	10.87	ng		97
53) 2,4-Dinitrophenol	9.72	184	4514	4.59	ng	#	53
54) Dibenzofuran	9.86	168	111702	10.39	ng		97
55) 4-Nitrophenol	9.78	139	13723	9.12	ng	#	53
56) 2,4-Dinitrotoluene	9.85	165	25582	10.90	ng	#	84
57) Fluorene	10.20	166	87717	10.97	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.99	232	17414	9.61	ng	#	94
59) Diethylphthalate	10.09	149	95586	10.41	ng		97
60) 4-Chlorophenyl-phenylether	10.20	204	38396	10.50	ng	#	85
61) 4-Nitroaniline	10.22	138	23946	11.75	ng		91
62) Azobenzene	10.35	77	101959	10.30	ng		96
64) 4,6-Dinitro-2-methylphenol	10.25	198	10426	7.20	ng	#	70
65) n-Nitrosodiphenylamine	10.32	169	78486	10.56	ng		98
66) 4-Bromophenyl-phenylether	10.68	248	20026	8.34	ng	#	68
67) Hexachlorobenzene	10.74	284	19070	8.06	ng	#	68
68) Atrazine	10.84	200	19778	8.61	ng		96
69) Pentachlorophenol	10.94	266	10030	7.16	ng		97
70) Phenanthrene	11.15	178	128370	10.65	ng		99
71) Anthracene	11.20	178	120650	10.40	ng		97
72) Carbazole	11.36	167	115495	10.19	ng		99
73) Di-n-butylphthalate	11.71	149	146538	9.57	ng		99
74) Fluoranthene	12.33	202	136889	9.69	ng		95
76) Benzidine	12.47	184	66213	12.29	ng		97
77) Pyrene	12.56	202	142901	11.78	ng		99
79) Butylbenzylphthalate	13.20	149	58513	9.85	ng		94
80) Benzo(a)anthracene	13.74	228	115602	10.77	ng		98
81) 3,3'-Dichlorobenzidine	13.71	252	38209	11.50	ng	#	95
82) Chrysene	13.77	228	105230	11.30	ng		97
83) Bis(2-ethylhexyl)phthalate	13.76	149	77940	8.72	ng	#	96
84) Di-n-octyl phthalate	14.37	149	113630	8.64	ng		96
85) Indeno(1,2,3-cd)pyrene	16.32	276	69793	12.45	ng	#	94
87) Benzo(b)fluoranthene	14.73	252	83502m	8.60	ng		
88) Benzo(k)fluoranthene	14.77	252	90628m	12.26	ng		
89) Benzo(a)pyrene	15.04	252	76495	10.21	ng	#	93
90) Dibenzo(a,h)anthracene	16.34	278	56921	10.74	ng	#	95
91) Benzo(g,h,i)perylene	16.69	276	55011	11.29	ng	#	87

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081001.D
Acq On : 17 Aug 2015 13:27
Operator : UM/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 17 14:01:39 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 13:52:36 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
MMDadoda
8/18/2015 5:11:04 PM