Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080629.D
Acq On : 24 Jul 2015 16:55
Operator : TP/UM
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
apatel
7/27/2015 4:21:33 PM

Quant Time: Jul 24 23:03:19 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 24 22:49:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	50541	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	187349	20.00	ng		0.00
38) Acenaphthene-d10	9.97	164	108556	20.00	ng		0.00
63) Phenanthrene-d10	11.46	188	210415	20.00	ng		0.00
75) Chrysene-d12	14.26	240	188369	20.00	ng		0.10
86) Perylene-d12	15.93	264	161886	20.00	ng		0.19
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	63403	21.73	ng		0.00
7) Phenol-d6	6.53	99	71313	20.12	ng		-0.01
23) Nitrobenzene-d5	7.49	82	72238	21.64	ng		0.00
41) 2,4,6-Tribromophenol	10.76	330	19556	22.22	ng		0.00
44) 2-Fluorobiphenyl	9.30	172	138366	18.82	ng		0.00
78) Terphenyl-d14	13.08	244	188073	21.14	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	15921	11.82	ng		87
3) Pyridine	3.28	79	31717	8.82	ng		89
4) n-Nitrosodimethylamine	3.15	42	21153	9.38	ng	#	98
6) Aniline	6.58	93	53704	10.52	ng		98
8) 2-Chlorophenol	6.70	128	36250	11.61	ng		96
9) Benzaldehyde	6.48	77	27200	10.64	ng		95
10) Phenol	6.56	94	43581	10.26	ng		92
11) bis(2-Chloroethyl)ether	6.66	93	33602	11.18	ng		97
12) 1,3-Dichlorobenzene	6.86	146	36457	9.35	ng		96
13) 1,4-Dichlorobenzene	6.94	146	40840	10.63	ng		100
14) 1,2-Dichlorobenzene	7.10	146	38077	10.64	ng		97
15) Benzyl Alcohol	7.06	79	31856	10.32	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.21	45	55774	9.52	ng		95
17) 2-Methylphenol	7.17	107	29155	11.81	ng		96
18) Hexachloroethane	7.45	117	14765	10.92	ng		98
19) n-Nitroso-di-n-propylamine	7.33	70	30991	12.95	ng	#	92
20) 3+4-Methylphenols	7.32	107	34864	10.25	ng	#	48
22) Acetophenone	7.33	105	55250	12.20	ng	#	90
24) Nitrobenzene	7.50	77	40269	11.57	ng		99
25) Isophorone	7.74	82	70154	11.54	ng		100
26) 2-Nitrophenol	7.82	139	12548	9.88	ng	#	43
27) 2,4-Dimethylphenol	7.86	122	29056	10.60	ng		99
28) bis(2-Chloroethoxy)methane	7.96	93	43957	12.87	ng		95
29) 2,4-Dichlorophenol	8.06	162	27506	11.84	ng		98
30) 1,2,4-Trichlorobenzene	8.16	180	32013	10.81	ng		95
31) Naphthalene	8.24	128	101982	10.97	ng		100
32) Benzoic acid	7.90	122	9881	8.02	ng		98
33) 4-Chloroaniline	8.28	127	47832	12.96	ng		96
34) Hexachlorobutadiene	8.36	225	22430	12.64	ng		100
35) Caprolactam	8.60	113	7895	12.70	ng	#	51
36) 4-Chloro-3-methylphenol	8.75	107	30881	11.59	ng		99
37) 2-Methylnaphthalene	8.93	142	69012	12.75	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	32772	9.17	ng		99
40) Hexachlorocyclopentadiene	9.09	237	17780	9.29	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080629.D
Acq On : 24 Jul 2015 16:55
Operator : TP/UM
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
apatel
7/27/2015 4:21:33 PM

Quant Time: Jul 24 23:03:19 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 24 22:49:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	20082	9.67	ng		89
43) 2,4,5-Trichlorophenol	9.24	196	21869m	10.43	ng		
45) 1,1'-Biphenyl	9.39	154	80799	9.37	ng		99
46) 2-Chloronaphthalene	9.41	162	66403	9.49	ng		97
47) 2-Nitroaniline	9.50	65	21327	9.96	ng		97
48) Acenaphthylene	9.84	152	113442	10.70	ng		99
49) Dimethylphthalate	9.69	163	88791	11.29	ng		98
50) 2,6-Dinitrotoluene	9.74	165	13292	9.12	ng		97
51) Acenaphthene	10.01	154	65650	10.30	ng		96
52) 3-Nitroaniline	9.92	138	17472	10.61	ng		90
53) 2,4-Dinitrophenol	10.02	184	3773	8.65	ng		95
54) Dibenzofuran	10.18	168	97259	10.63	ng		95
55) 4-Nitrophenol	10.06	139	10988	9.22	ng		91
56) 2,4-Dinitrotoluene	10.14	165	18195	9.93	ng		99
57) Fluorene	10.52	166	79241	10.84	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.29	232	18678m	11.49	ng		
59) Diethylphthalate	10.40	149	78648	10.41	ng		99
60) 4-Chlorophenyl-phenylether	10.52	204	33341	10.12	ng		97
61) 4-Nitroaniline	10.52	138	17343	10.55	ng		88
62) Azobenzene	10.67	77	81810	10.64	ng		98
64) 4,6-Dinitro-2-methylphenol	10.56	198	6922	9.24	ng		98
65) n-Nitrosodiphenylamine	10.62	169	66176	9.75	ng		98
66) 4-Bromophenyl-phenylether	11.00	248	19148	9.02	ng	#	87
67) Hexachlorobenzene	11.07	284	24608	10.16	ng		95
68) Atrazine	11.15	200	19936	10.75	ng		97
69) Pentachlorophenol	11.27	266	10469	9.20	ng		96
70) Phenanthrene	11.48	178	124360	10.59	ng		98
71) Anthracene	11.54	178	111191	10.01	ng		97
72) Carbazole	11.69	167	105778	10.94	ng		99
73) Di-n-butylphthalate	12.03	149	131871	11.74	ng		98
74) Fluoranthene	12.69	202	113607	10.76	ng		91
76) Benzidine	12.82	184	71831	12.61	ng		98
77) Pyrene	12.92	202	117155	9.42	ng		100
79) Butylbenzylphthalate	13.61	149	50915	11.81	ng		99
80) Benzo(a)anthracene	14.25	228	113786	10.73	ng		97
81) 3,3'-Dichlorobenzidine	14.20	252	37717	12.26	ng		94
82) Chrysene	14.28	228	111235	10.60	ng		98
83) Bis(2-ethylhexyl)phthalate	14.26	149	80952	12.62	ng	#	98
84) Di-n-octyl phthalate	15.01	149	125291	14.71	ng		95
85) Indeno(1,2,3-cd)pyrene	17.43	276	103314	12.08	ng		99
87) Benzo(b)fluoranthene	15.48	252	97747	10.10	ng		98
88) Benzo(k)fluoranthene	15.51	252	92311m	9.63	ng		
89) Benzo(a)pyrene	15.86	252	90664	10.52	ng		97
90) Dibenzo(a,h)anthracene	17.45	278	83094	9.95	ng		97
91) Benzo(g,h,i)perylene	17.87	276	83397	9.85	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080629.D
Acq On : 24 Jul 2015 16:55
Operator : TP/UM
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 24 23:03:19 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 24 22:49:30 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
apatel
7/27/2015 4:21:33 PM