Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081041.D
Acq On : 18 Aug 2015 11:06
Operator : UM/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/18/2015 5:14:26 PM

Quant Time: Aug 18 13:05:20 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 17:57:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	52651	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	211434	20.00	ng		0.01
38) Acenaphthene-d10	9.67	164	88484	20.00	ng		0.01
63) Phenanthrene-d10	11.14	188	147021	20.00	ng		0.01
75) Chrysene-d12	13.76	240	119704	20.00	ng		0.01
86) Perylene-d12	15.11	264	78685	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	287891	82.24	ng		0.01
7) Phenol-d6	6.28	99	397588	87.05	ng		0.02
23) Nitrobenzene-d5	7.20	82	359231	77.61	ng		0.01
41) 2,4,6-Tribromophenol	10.44	330	53271	69.45	ng		0.00
44) 2-Fluorobiphenyl	8.99	172	512142	75.84	ng		0.00
78) Terphenyl-d14	12.72	244	406411	72.79	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.06	88	69765	42.29	ng		91
3) Pyridine	2.70	79	190716	40.96	ng	#	83
4) n-Nitrosodimethylamine	2.65	42	113707	43.87	ng	#	79
6) Aniline	6.30	93	274193	41.29	ng	#	45
8) 2-Chlorophenol	6.41	128	158098	41.26	ng		100
9) Benzaldehyde	6.17	77	127335	43.25	ng		97
10) Phenol	6.30	94	238259	44.17	ng		96
11) bis(2-Chloroethyl)ether	6.38	93	178927	43.23	ng		95
12) 1,3-Dichlorobenzene	6.57	146	179568	43.62	ng		96
13) 1,4-Dichlorobenzene	6.65	146	182774	44.83	ng		99
14) 1,2-Dichlorobenzene	6.80	146	148284	38.86	ng		98
15) Benzyl Alcohol	6.79	79	162639	44.01	ng	#	92
16) 2,2'-oxybis(1-Chloropropan	6.92	45	331430	40.75	ng		100
17) 2-Methylphenol	6.90	107	129090	39.27	ng		95
18) Hexachloroethane	7.14	117	52357	31.79	ng		97
19) n-Nitroso-di-n-propylamine	7.06	70	133254	42.12	ng		90
20) 3+4-Methylphenols	7.06	107	165979	39.78	ng	#	48
22) Acetophenone	7.05	105	219593	39.56	ng		90
24) Nitrobenzene	7.22	77	207721	42.92	ng		98
25) Isophorone	7.46	82	326484	37.83	ng		99
26) 2-Nitrophenol	7.54	139	71837	35.69	ng	#	60
27) 2,4-Dimethylphenol	7.59	122	141465	39.73	ng		94
28) bis(2-Chloroethoxy)methane	7.68	93	188367	36.94	ng		99
29) 2,4-Dichlorophenol	7.78	162	121226	40.44	ng		90
30) 1,2,4-Trichlorobenzene	7.86	180	127347	38.22	ng		98
31) Naphthalene	7.94	128	496086	42.09	ng		99
32) Benzoic acid	7.71	122	73734	36.82	ng		90
33) 4-Chloroaniline	8.00	127	212843	42.80	ng	#	87
34) Hexachlorobutadiene	8.07	225	80609	42.79	ng		96
35) Caprolactam	8.38	113	40019	38.20	ng	#	85
36) 4-Chloro-3-methylphenol	8.49	107	144542	40.46	ng		89
37) 2-Methylnaphthalene	8.63	142	264091	35.47	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	126763	44.40	ng		99
40) Hexachlorocyclopentadiene	8.79	237	7328	4.96	ng		92

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081041.D
Acq On : 18 Aug 2015 11:06
Operator : UM/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/18/2015 5:14:26 PM

Quant Time: Aug 18 13:05:20 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 17:57:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	87732	43.50	ng		99
43) 2,4,5-Trichlorophenol	8.95	196	79660	39.52	ng	#	80
45) 1,1'-Biphenyl	9.10	154	340208	43.65	ng		97
46) 2-Chloronaphthalene	9.12	162	263766	42.13	ng		98
47) 2-Nitroaniline	9.21	65	102287	39.92	ng		99
48) Acenaphthylene	9.53	152	444899	39.72	ng		99
49) Dimethylphthalate	9.40	163	309653	42.49	ng		100
50) 2,6-Dinitrotoluene	9.46	165	60214	38.49	ng		92
51) Acenaphthene	9.70	154	256666	38.28	ng		99
52) 3-Nitroaniline	9.62	138	72911	37.24	ng		100
53) 2,4-Dinitrophenol	9.74	184	3308	7.13	ng	#	60
54) Dibenzofuran	9.87	168	343151	38.19	ng		98
55) 4-Nitrophenol	9.79	139	51187	37.22	ng	#	77
56) 2,4-Dinitrotoluene	9.86	165	73865	35.62	ng		96
57) Fluorene	10.20	166	239862	34.70	ng		96
58) 2,3,4,6-Tetrachlorophenol	9.99	232	55836m	35.79	ng		
59) Diethylphthalate	10.10	149	319003	41.36	ng		96
60) 4-Chlorophenyl-phenylether	10.20	204	110209	37.68	ng		95
61) 4-Nitroaniline	10.23	138	77199	38.58	ng		92
62) Azobenzene	10.36	77	345924	38.92	ng		96
64) 4,6-Dinitro-2-methylphenol	10.26	198	7477	8.52	ng	#	83
65) n-Nitrosodiphenylamine	10.33	169	245981	46.87	ng		99
66) 4-Bromophenyl-phenylether	10.70	248	67045	46.42	ng	#	93
67) Hexachlorobenzene	10.75	284	61966	42.36	ng	#	90
68) Atrazine	10.86	200	50039	34.22	ng		97
69) Pentachlorophenol	10.95	266	37294	42.49	ng		99
70) Phenanthrene	11.16	178	366524	42.07	ng		100
71) Anthracene	11.21	178	339593	40.05	ng		98
72) Carbazole	11.37	167	324974	39.81	ng		99
73) Di-n-butylphthalate	11.71	149	413824	41.89	ng		98
74) Fluoranthene	12.34	202	389533	41.43	ng		95
76) Benzidine	12.48	184	222003	49.10	ng		97
77) Pyrene	12.57	202	382079	39.26	ng		99
79) Butylbenzylphthalate	13.20	149	177050	42.33	ng	#	70
80) Benzo(a)anthracene	13.75	228	311285	38.78	ng		100
81) 3,3'-Dichlorobenzidine	13.73	252	121390	46.68	ng	#	96
82) Chrysene	13.78	228	267812	37.02	ng		99
83) Bis(2-ethylhexyl)phthalate	13.77	149	239453	44.69	ng	#	98
84) Di-n-octyl phthalate	14.38	149	425717	52.28	ng		99
85) Indeno(1,2,3-cd)pyrene	16.34	276	184132	36.25	ng	#	93
87) Benzo(b)fluoranthene	14.74	252	217066m	39.00	ng		
88) Benzo(k)fluoranthene	14.78	252	236454m	45.59	ng		
89) Benzo(a)pyrene	15.06	252	206583	42.60	ng		98
90) Dibenzo(a,h)anthracene	16.37	278	155254	41.09	ng	#	96
91) Benzo(g,h,i)perylene	16.72	276	149849	39.09	ng	#	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081041.D
Acq On : 18 Aug 2015 11:06
Operator : UM/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 18 13:05:20 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 17:57:25 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
8/18/2015 5:14:26 PM