Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082815\
Data File : BF081255.D
Acq On : 28 Aug 2015 1:10
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
8/28/2015 2:23:01 PM

Quant Time: Aug 28 03:39:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 28 03:32:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	44110	20.00	ng		0.00
21) Naphthalene-d8	7.79	136	187121	20.00	ng		0.00
38) Acenaphthene-d10	9.53	164	86560	20.00	ng		0.00
63) Phenanthrene-d10	11.01	188	184092	20.00	ng		0.00
75) Chrysene-d12	13.61	240	133596	20.00	ng		0.00
86) Perylene-d12	14.94	264	106100	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.05	112	229595	78.29	ng		0.00
7) Phenol-d6	6.16	99	324885	84.91	ng		0.00
23) Nitrobenzene-d5	7.09	82	345581	84.37	ng		0.00
41) 2,4,6-Tribromophenol	10.32	330	63478	84.60	ng		0.00
44) 2-Fluorobiphenyl	8.88	172	535560	81.07	ng		0.00
78) Terphenyl-d14	12.58	244	509579	81.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.85	88	54780	39.64	ng	#	90
3) Pyridine	2.45	79	173476	44.47	ng	#	80
4) n-Nitrosodimethylamine	2.41	42	86852	39.99	ng	#	74
6) Aniline	6.17	93	235812	42.38	ng	#	31
8) 2-Chlorophenol	6.29	128	135718	42.28	ng		98
9) Benzaldehyde	6.05	77	105726	42.86	ng		93
10) Phenol	6.17	94	200196	44.30	ng		97
11) bis(2-Chloroethyl)ether	6.25	93	129885	37.46	ng		88
12) 1,3-Dichlorobenzene	6.45	146	150620	43.67	ng		96
13) 1,4-Dichlorobenzene	6.53	146	149979	43.91	ng		99
14) 1,2-Dichlorobenzene	6.67	146	127277	39.82	ng		98
15) Benzyl Alcohol	6.66	79	119996	38.76	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.81	45	280941	41.23	ng		97
17) 2-Methylphenol	6.79	107	118747	43.11	ng		95
18) Hexachloroethane	7.02	117	57100	41.38	ng		98
19) n-Nitroso-di-n-propylamine	6.95	70	122884	46.36	ng		86
20) 3+4-Methylphenols	6.95	107	151944	43.46	ng	#	43
22) Acetophenone	6.94	105	195692	39.83	ng	#	83
24) Nitrobenzene	7.10	77	150960	35.25	ng		94
25) Isophorone	7.35	82	326757	42.78	ng		96
26) 2-Nitrophenol	7.42	139	75233	42.24	ng	#	80
27) 2,4-Dimethylphenol	7.47	122	133405	42.34	ng		92
28) bis(2-Chloroethoxy)methane	7.57	93	179436	39.76	ng		100
29) 2,4-Dichlorophenol	7.66	162	102449	38.62	ng	#	84
30) 1,2,4-Trichlorobenzene	7.74	180	113133	38.37	ng		96
31) Naphthalene	7.82	128	437312	41.93	ng		99
32) Benzoic acid	7.61	122	69228	39.06	ng		90
33) 4-Chloroaniline	7.87	127	170501	38.74	ng		95
34) Hexachlorobutadiene	7.94	225	70998	42.58	ng		97
35) Caprolactam	8.26	113	40907	44.12	ng	#	80
36) 4-Chloro-3-methylphenol	8.37	107	123457	39.05	ng		93
37) 2-Methylnaphthalene	8.50	142	246610	37.43	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.67	216	120079	43.00	ng		98
40) Hexachlorocyclopentadiene	8.66	237	53963	37.33	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082815\
Data File : BF081255.D
Acq On : 28 Aug 2015 1:10
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
8/28/2015 2:23:01 PM

Quant Time: Aug 28 03:39:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 28 03:32:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.79	196	79717	40.40	ng		98
43) 2,4,5-Trichlorophenol	8.83	196	82109	41.64	ng		94
45) 1,1'-Biphenyl	8.97	154	321030	42.11	ng		97
46) 2-Chloronaphthalene	8.99	162	254143	41.49	ng		99
47) 2-Nitroaniline	9.10	65	120632	48.13	ng	#	80
48) Acenaphthylene	9.39	152	399637	36.47	ng		99
49) Dimethylphthalate	9.29	163	309238	43.38	ng		98
50) 2,6-Dinitrotoluene	9.34	165	58207	38.03	ng	#	59
51) Acenaphthene	9.57	154	231902	35.35	ng		99
52) 3-Nitroaniline	9.51	138	92856	48.48	ng		80
53) 2,4-Dinitrophenol	9.61	184	31526	42.08	ng	#	71
54) Dibenzofuran	9.74	168	326978	37.20	ng		92
55) 4-Nitrophenol	9.68	139	59249	44.04	ng	#	63
56) 2,4-Dinitrotoluene	9.74	165	76013	37.47	ng	#	59
57) Fluorene	10.08	166	271582	40.16	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.86	232	66647	43.67	ng		91
59) Diethylphthalate	9.98	149	320192	42.43	ng		97
60) 4-Chlorophenyl-phenylether	10.08	204	120974	42.28	ng		98
61) 4-Nitroaniline	10.11	138	78818	40.26	ng		92
62) Azobenzene	10.24	77	390185	44.88	ng		95
64) 4,6-Dinitro-2-methylphenol	10.15	198	46746	42.52	ng	#	45
65) n-Nitrosodiphenylamine	10.21	169	277651	42.25	ng		99
66) 4-Bromophenyl-phenylether	10.56	248	65939	36.46	ng	#	62
67) Hexachlorobenzene	10.62	284	74498	40.67	ng	#	73
68) Atrazine	10.73	200	62401	34.08	ng		99
69) Pentachlorophenol	10.82	266	40563	36.91	ng		98
70) Phenanthrene	11.03	178	424222	38.88	ng		99
71) Anthracene	11.07	178	417774	39.35	ng		99
72) Carbazole	11.24	167	398173	38.95	ng		99
73) Di-n-butylphthalate	11.59	149	535576	43.30	ng		99
74) Fluoranthene	12.21	202	480940	40.85	ng		97
76) Benzidine	12.33	184	202837	40.19	ng		99
77) Pyrene	12.42	202	430529	39.64	ng		99
79) Butylbenzylphthalate	13.06	149	211003	45.20	ng	#	69
80) Benzo(a)anthracene	13.60	228	404888	45.19	ng		99
81) 3,3'-Dichlorobenzidine	13.58	252	116053	39.99	ng		99
82) Chrysene	13.65	228	387136	47.95	ng		99
83) Bis(2-ethylhexyl)phthalate	13.64	149	299371	50.07	ng		100
84) Di-n-octyl phthalate	14.24	149	487413	53.63	ng		97
85) Indeno(1,2,3-cd)pyrene	16.09	276	264273	46.62	ng	#	94
87) Benzo(b)fluoranthene	14.60	252	299332m	39.88	ng		
88) Benzo(k)fluoranthene	14.62	252	260592m	37.26	ng		
89) Benzo(a)pyrene	14.89	252	279391	42.73	ng		98
90) Dibenzo(a,h)anthracene	16.10	278	220247	43.23	ng	#	93
91) Benzo(g,h,i)perylene	16.44	276	220726	42.70	ng	#	90

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082815\
Data File : BF081255.D
Acq On : 28 Aug 2015 1:10
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 28 03:39:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 28 03:32:45 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
8/28/2015 2:23:01 PM