Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
Data File : BF081433.D
Acq On : 4 Sep 2015 22:26
Operator : UM/IZ
Sample : G3526-05MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-11(5-7)MS

Manual Integrations APPROVED
MMDadoda
9/8/2015 1:57:09 PM

Quant Time: Sep 07 01:45:20 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 07 01:02:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.36	152	60589	20.00	ng		0.00
21) Naphthalene-d8	7.64	136	233672	20.00	ng		-0.01
38) Acenaphthene-d10	9.39	164	113336	20.00	ng		0.00
63) Phenanthrene-d10	10.86	188	214255	20.00	ng		0.00
75) Chrysene-d12	13.46	240	156187	20.00	ng		0.00
86) Perylene-d12	14.77	264	112035	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.91	112	449967	115.22	ng		0.01
7) Phenol-d6	6.03	99	573188	110.89	ng		0.00
23) Nitrobenzene-d5	6.94	82	365902	75.55	ng		-0.01
41) 2,4,6-Tribromophenol	10.18	330	107145	106.17	ng		0.00
44) 2-Fluorobiphenyl	8.73	172	561002	63.43	ng		-0.01
78) Terphenyl-d14	12.43	244	460848	68.69	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.74	88	55724	31.77	ng	#	89
3) Pyridine	2.27	79	173332	35.84	ng		92
4) n-Nitrosodimethylamine	2.24	42	107579	40.04	ng	#	77
6) Aniline	6.02	93	167154	22.90	ng	#	78
8) 2-Chlorophenol	6.15	128	169408	39.37	ng		89
9) Benzaldehyde	5.90	77	21010	6.49	ng	#	75
10) Phenol	6.04	94	218633	36.47	ng	#	49
11) bis(2-Chloroethyl)ether	6.11	93	172657	39.92	ng		86
12) 1,3-Dichlorobenzene	6.30	146	173272	37.69	ng	#	90
13) 1,4-Dichlorobenzene	6.38	146	170472	36.41	ng	#	88
14) 1,2-Dichlorobenzene	6.52	146	144252	34.22	ng	#	86
15) Benzyl Alcohol	6.52	79	154972	36.55	ng	#	70
16) 2,2'-oxybis(1-Chloropropan	6.66	45	343518	41.44	ng	#	2
17) 2-Methylphenol	6.66	107	138987	40.48	ng	#	77
18) Hexachloroethane	6.87	117	65053	35.72	ng		93
19) n-Nitroso-di-n-propylamine	6.80	70	129328	36.76	ng	#	88
20) 3+4-Methylphenols	6.82	107	181585	39.22	ng		89
22) Acetophenone	6.79	105	245515	38.47	ng	#	75
24) Nitrobenzene	6.96	77	219140	43.57	ng	#	67
25) Isophorone	7.20	82	340380	37.78	ng	#	81
26) 2-Nitrophenol	7.28	139	90580	41.32	ng	#	61
27) 2,4-Dimethylphenol	7.34	122	131004	34.60	ng	#	75
28) bis(2-Chloroethoxy)methane	7.43	93	196742	37.81	ng	#	91
29) 2,4-Dichlorophenol	7.53	162	130972	39.89	ng		97
30) 1,2,4-Trichlorobenzene	7.60	180	136955	38.40	ng		97
31) Naphthalene	7.67	128	436178	35.00	ng		98
32) Benzoic acid	7.45	122	14445	7.60	ng	#	63
33) 4-Chloroaniline	7.74	127	96667	19.02	ng	#	84
34) Hexachlorobutadiene	7.79	225	76705	35.34	ng		98
35) Caprolactam	8.11	113	45074m	44.76	ng		
36) 4-Chloro-3-methylphenol	8.25	107	153830	41.86	ng	#	84
37) 2-Methylnaphthalene	8.36	142	316487	39.03	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	8.52	216	115883	32.33	ng		98
40) Hexachlorocyclopentadiene	8.51	237	108992	61.96	ng		94

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
Data File : BF081433.D
Acq On : 4 Sep 2015 22:26
Operator : UM/IZ
Sample : G3526-05MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-11(5-7)MS

Manual Integrations APPROVED
MMDadoda
9/8/2015 1:57:09 PM

Quant Time: Sep 07 01:45:20 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 07 01:02:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.65	196	85920	34.73	ng		99
43) 2,4,5-Trichlorophenol	8.70	196	86483	34.27	ng	#	81
45) 1,1'-Biphenyl	8.83	154	345961	33.18	ng		95
46) 2-Chloronaphthalene	8.84	162	274960	36.52	ng	#	90
47) 2-Nitroaniline	8.96	65	113724	37.06	ng		85
48) Acenaphthylene	9.26	152	443944	33.23	ng		98
49) Dimethylphthalate	9.15	163	416465	47.30	ng	#	97
50) 2,6-Dinitrotoluene	9.20	165	61305	30.67	ng	#	11
51) Acenaphthene	9.43	154	263677	34.70	ng		89
52) 3-Nitroaniline	9.36	138	51321	22.56	ng	#	31
53) 2,4-Dinitrophenol	9.47	184	30776	36.56	ng	#	21
54) Dibenzofuran	9.60	168	391362	35.27	ng		92
55) 4-Nitrophenol	9.56	139	108157	75.67	ng	#	53
56) 2,4-Dinitrotoluene	9.60	165	83736	32.91	ng	#	27
57) Fluorene	9.93	166	287226	34.11	ng		96
58) 2,3,4,6-Tetrachlorophenol	9.72	232	73487	38.14	ng		94
59) Diethylphthalate	9.84	149	323341	34.91	ng		95
60) 4-Chlorophenyl-phenylether	9.94	204	142061	36.20	ng		97
61) 4-Nitroaniline	9.98	138	80144	34.87	ng	#	37
62) Azobenzene	10.09	77	368396	35.77	ng	#	80
64) 4,6-Dinitro-2-methylphenol	10.01	198	38552	32.17	ng	#	73
65) n-Nitrosodiphenylamine	10.06	169	242280	31.08	ng		91
66) 4-Bromophenyl-phenylether	10.42	248	77398	35.73	ng		95
67) Hexachlorobenzene	10.48	284	75112	33.16	ng	#	76
68) Atrazine	10.59	200	78459	34.78	ng	#	82
69) Pentachlorophenol	10.67	266	74501	68.92	ng		99
70) Phenanthrene	10.88	178	420923	35.34	ng		97
71) Anthracene	10.92	178	396145	32.37	ng		97
72) Carbazole	11.10	167	436377	38.00	ng		96
73) Di-n-butylphthalate	11.45	149	519362	38.30	ng	#	98
74) Fluoranthene	12.04	202	410144	31.81	ng		93
76) Benzidine	12.19	184	115788	17.27	ng		98
77) Pyrene	12.27	202	469220	40.56	ng		98
79) Butylbenzylphthalate	12.93	149	196852	39.12	ng		93
80) Benzo(a)anthracene	13.45	228	345729	34.76	ng		97
81) 3,3'-Dichlorobenzidine	13.43	252	72134	21.50	ng	#	96
82) Chrysene	13.49	228	273293	30.65	ng		95
83) Bis(2-ethylhexyl)phthalate	13.49	149	232501	35.01	ng	#	87
84) Di-n-octyl phthalate	14.09	149	350580	32.06	ng		97
85) Indeno(1,2,3-cd)pyrene	15.84	276	258593	39.53	ng	#	90
87) Benzo(b)fluoranthene	14.45	252	324792m	40.61	ng		
88) Benzo(k)fluoranthene	14.47	252	186038m	28.03	ng		
89) Benzo(a)pyrene	14.72	252	240685	35.51	ng	#	86
90) Dibenzo(a,h)anthracene	15.85	278	211941	40.47	ng	#	82
91) Benzo(g,h,i)perylene	16.16	276	218346	43.68	ng	#	74

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
Data File : BF081433.D
Acq On : 4 Sep 2015 22:26
Operator : UM/IZ
Sample : G3526-05MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 07 01:45:20 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 07 01:02:00 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-11(5-7)MS

Manual Integrations APPROVED
MMDadoda
9/8/2015 1:57:09 PM