Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081386.D
Acq On : 3 Sep 2015 20:16
Operator : UM/IZ
Sample : PB85376BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB85376BSD

Manual Integrations APPROVED
MMDadoda
9/4/2015 2:51:06 PM

Quant Time: Sep 04 03:53:35 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 04 02:03:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.36	152	62566	20.00	ng		-0.01
21) Naphthalene-d8	7.66	136	235244	20.00	ng		-0.01
38) Acenaphthene-d10	9.40	164	118355	20.00	ng		0.00
63) Phenanthrene-d10	10.87	188	232106	20.00	ng		0.00
75) Chrysene-d12	13.47	240	174791	20.00	ng		0.00
86) Perylene-d12	14.78	264	113611	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	4.92	112	295740	73.34	ng		0.01
7) Phenol-d6	6.04	99	415200	77.78	ng		0.00
23) Nitrobenzene-d5	6.95	82	354396	72.68	ng		0.00
41) 2,4,6-Tribromophenol	10.19	330	80380	76.27	ng		0.00
44) 2-Fluorobiphenyl	8.74	172	584539	63.29	ng		-0.01
78) Terphenyl-d14	12.46	244	571335	76.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.78	88	54641	30.17	ng	#	91
3) Pyridine	2.32	79	139427	27.92	ng		92
4) n-Nitrosodimethylamine	2.28	42	96828	34.90	ng		81
6) Aniline	6.03	93	144658	19.19	ng	#	79
8) 2-Chlorophenol	6.16	128	162267	36.52	ng		90
9) Benzaldehyde	5.91	77	17529	5.24	ng	#	77
10) Phenol	6.06	94	242599	39.19	ng	#	58
11) bis(2-Chloroethyl)ether	6.12	93	177861	39.82	ng		94
12) 1,3-Dichlorobenzene	6.31	146	170460	35.90	ng	#	91
13) 1,4-Dichlorobenzene	6.39	146	180150	37.27	ng	#	91
14) 1,2-Dichlorobenzene	6.54	146	147794	33.96	ng	#	87
15) Benzyl Alcohol	6.54	79	152050	34.72	ng	#	73
16) 2,2'-oxybis(1-Chloropropan	6.67	45	319356	37.31	ng	#	10
17) 2-Methylphenol	6.67	107	137122	38.67	ng	#	76
18) Hexachloroethane	6.88	117	65984	35.08	ng		89
19) n-Nitroso-di-n-propylamine	6.81	70	123218	33.92	ng	#	88
20) 3+4-Methylphenols	6.83	107	181632	37.99	ng		88
22) Acetophenone	6.80	105	246239	38.32	ng	#	78
24) Nitrobenzene	6.97	77	211202	41.71	ng	#	68
25) Isophorone	7.21	82	325591	35.90	ng	#	82
26) 2-Nitrophenol	7.29	139	85922	38.93	ng	#	64
27) 2,4-Dimethylphenol	7.35	122	141540	37.13	ng	#	75
28) bis(2-Chloroethoxy)methane	7.44	93	198221	37.84	ng	#	92
29) 2,4-Dichlorophenol	7.54	162	133028	40.25	ng		97
30) 1,2,4-Trichlorobenzene	7.61	180	142769	39.76	ng		99
31) Naphthalene	7.68	128	444919	35.46	ng		98
32) Benzoic acid	7.51	122	77681	29.58	ng	#	58
33) 4-Chloroaniline	7.75	127	59225	11.57	ng	#	85
34) Hexachlorobutadiene	7.80	225	78904	36.11	ng		97
35) Caprolactam	8.14	113	48474m	47.82	ng		
36) 4-Chloro-3-methylphenol	8.26	107	161707	43.71	ng	#	75
37) 2-Methylnaphthalene	8.38	142	326769	40.02	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	8.55	216	127606	34.09	ng		99
40) Hexachlorocyclopentadiene	8.52	237	136753	74.45	ng		96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081386.D
Acq On : 3 Sep 2015 20:16
Operator : UM/IZ
Sample : PB85376BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB85376BSD

Manual Integrations APPROVED
MMDadoda
9/4/2015 2:51:06 PM

Quant Time: Sep 04 03:53:35 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 04 02:03:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.66	196	85126	32.95	ng		97
43) 2,4,5-Trichlorophenol	8.72	196	92217	34.99	ng	#	95
45) 1,1'-Biphenyl	8.84	154	390758	35.89	ng		95
46) 2-Chloronaphthalene	8.86	162	265319	33.74	ng	#	88
47) 2-Nitroaniline	8.97	65	126671	39.53	ng	#	68
48) Acenaphthylene	9.27	152	488447	35.01	ng		97
49) Dimethylphthalate	9.16	163	342116	37.20	ng	#	97
50) 2,6-Dinitrotoluene	9.21	165	65684	31.47	ng	#	1
51) Acenaphthene	9.44	154	286632	36.12	ng		89
52) 3-Nitroaniline	9.38	138	40421	17.01	ng	#	83
53) 2,4-Dinitrophenol	9.50	184	64220	73.05	ng	#	83
54) Dibenzofuran	9.61	168	431253	37.22	ng	#	87
55) 4-Nitrophenol	9.58	139	98411m	65.93	ng		
56) 2,4-Dinitrotoluene	9.61	165	86916	32.71	ng	#	1
57) Fluorene	9.94	166	304849	34.67	ng		97
58) 2,3,4,6-Tetrachlorophenol	9.74	232	74342m	36.95	ng		
59) Diethylphthalate	9.85	149	325381	33.64	ng		95
60) 4-Chlorophenyl-phenylether	9.95	204	158517	38.68	ng		95
61) 4-Nitroaniline	9.99	138	70544	29.39	ng	#	27
62) Azobenzene	10.10	77	382410	35.56	ng	#	80
64) 4,6-Dinitro-2-methylphenol	10.02	198	47954	36.94	ng		85
65) n-Nitrosodiphenylamine	10.08	169	282683	33.47	ng		92
66) 4-Bromophenyl-phenylether	10.43	248	89113	37.97	ng		96
67) Hexachlorobenzene	10.49	284	90056	36.70	ng	#	78
68) Atrazine	10.62	200	95996	39.28	ng		84
69) Pentachlorophenol	10.70	266	86499	73.24	ng		99
70) Phenanthrene	10.89	178	427586	33.14	ng		97
71) Anthracene	10.95	178	485883	36.65	ng		99
72) Carbazole	11.11	167	424573	34.13	ng		95
73) Di-n-butylphthalate	11.46	149	531563	36.19	ng	#	98
74) Fluoranthene	12.07	202	516868	37.00	ng		86
76) Benzidine	12.21	184	189910	25.31	ng		98
77) Pyrene	12.29	202	495713	38.29	ng		98
79) Butylbenzylphthalate	12.94	149	216627	38.47	ng	#	79
80) Benzo(a)anthracene	13.46	228	397639	35.72	ng		96
81) 3,3'-Dichlorobenzidine	13.44	252	63609	16.94	ng		93
82) Chrysene	13.51	228	373460	37.43	ng		96
83) Bis(2-ethylhexyl)phthalate	13.51	149	279760	37.65	ng	#	94
84) Di-n-octyl phthalate	14.11	149	432464	35.34	ng		99
85) Indeno(1,2,3-cd)pyrene	15.86	276	236826	32.35	ng	#	87
87) Benzo(b)fluoranthene	14.46	252	329604m	40.64	ng		
88) Benzo(k)fluoranthene	14.48	252	251653m	37.39	ng		
89) Benzo(a)pyrene	14.73	252	257273	37.43	ng	#	89
90) Dibenzo(a,h)anthracene	15.87	278	194865	36.69	ng	#	80
91) Benzo(g,h,i)perylene	16.18	276	196928	38.85	ng	#	74

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081386.D
Acq On : 3 Sep 2015 20:16
Operator : UM/IZ
Sample : PB85376BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 04 03:53:35 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 04 02:03:29 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB85376BSD

Manual Integrations APPROVED
MMDadoda
9/4/2015 2:51:06 PM