Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082473.D
Acq On : 23 Oct 2015 18:58
Operator : UM/IZ
Sample : PB86215BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 24 05:18:26 2015
Quant Title :
QLast Update : Fri Oct 23 15:17:13 2015
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : PB86215BS

Manual Integrations APPROVED
MmDadoda
10/26/2015 7:22:10 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	104416	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	413959	20.00	ng		0.00
38) Acenaphthene-d10	9.81	164	205028	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	402158	20.00	ng		0.00
75) Chrysene-d12	13.96	240	355334	20.00	ng		0.00
86) Perylene-d12	15.43	264	291497	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	589942	114.03	ng		0.01
7) Phenol-d6	6.41	99	782163	116.17	ng		0.00
23) Nitrobenzene-d5	7.33	82	460506	74.71	ng		-0.01
41) 2,4,6-Tribromophenol	10.59	330	180648	93.95	ng		0.00
44) 2-Fluorobiphenyl	9.12	172	992250	80.26	ng		-0.01
78) Terphenyl-d14	12.88	244	1066653	79.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	74348	28.60	ng		97
3) Pyridine	3.04	79	201066	33.26	ng		95
4) n-Nitrosodimethylamine	3.01	42	91201	35.57	ng		99
6) Aniline	6.42	93	210279	24.22	ng	#	1
8) 2-Chlorophenol	6.54	128	227439	36.01	ng	#	81
9) Benzaldehyde	6.30	77	88042	25.61	ng		97
10) Phenol	6.42	94	305128	39.31	ng		96
11) bis(2-Chloroethyl)ether	6.49	93	221517	33.75	ng		90
12) 1,3-Dichlorobenzene	6.69	146	253780	34.50	ng		96
13) 1,4-Dichlorobenzene	6.77	146	259015	33.72	ng		98
14) 1,2-Dichlorobenzene	6.93	146	250030m	34.28	ng		
15) Benzyl Alcohol	6.91	79	180804	38.90	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.04	45	316376	34.61	ng		84
17) 2-Methylphenol	7.03	107	191870	38.42	ng		94
18) Hexachloroethane	7.26	117	89485	34.03	ng		97
19) n-Nitroso-di-n-propylamine	7.18	70	164104	34.71	ng	#	90
20) 3+4-Methylphenols	7.19	107	244781	41.13	ng	#	60
22) Acetophenone	7.18	105	317277	38.75	ng	#	89
24) Nitrobenzene	7.35	77	251018	37.62	ng	#	89
25) Isophorone	7.59	82	455009	36.57	ng		96
26) 2-Nitrophenol	7.67	139	127422	38.25	ng		93
27) 2,4-Dimethylphenol	7.71	122	225316	41.98	ng		97
28) bis(2-Chloroethoxy)methane	7.81	93	277293	38.31	ng		98
29) 2,4-Dichlorophenol	7.91	162	212044	39.52	ng		95
30) 1,2,4-Trichlorobenzene	7.99	180	225075	36.39	ng		97
31) Naphthalene	8.07	128	674137	37.57	ng		99
32) Benzoic acid	7.85	122	115244	31.99	ng		97
33) 4-Chloroaniline	8.13	127	154720	20.76	ng		96
34) Hexachlorobutadiene	8.18	225	129531	33.61	ng		97
35) Caprolactam	8.50	113	60786	39.03	ng	#	79
36) 4-Chloro-3-methylphenol	8.62	107	209455	39.92	ng		98
37) 2-Methylnaphthalene	8.75	142	465618	37.43	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	239811	39.32	ng		99
40) Hexachlorocyclopentadiene	8.90	237	153623	52.92	ng		98
42) 2,4,6-Trichlorophenol	9.05	196	148143	36.57	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082473.D
Acq On : 23 Oct 2015 18:58
Operator : UM/IZ
Sample : PB86215BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 24 05:18:26 2015
Quant Title :
QLast Update : Fri Oct 23 15:17:13 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB86215BS

Manual Integrations APPROVED
MmDadoda
10/26/2015 7:22:10 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.10	196	157256	35.84	ng		95
45) 1,1'-Biphenyl	9.22	154	573006	36.65	ng		97
46) 2-Chloronaphthalene	9.25	162	447779	36.38	ng		94
47) 2-Nitroaniline	9.36	65	139645	41.33	ng	#	69
48) Acenaphthylene	9.67	152	748734	39.05	ng		99
49) Dimethylphthalate	9.53	163	540120	37.41	ng		100
50) 2,6-Dinitrotoluene	9.60	165	123744	40.62	ng		91
51) Acenaphthene	9.84	154	420309	36.52	ng		99
52) 3-Nitroaniline	9.77	138	75892	22.06	ng		99
53) 2,4-Dinitrophenol	9.89	184	110085	65.89	ng		96
54) Dibenzofuran	10.01	168	669697	42.38	ng		98
55) 4-Nitrophenol	9.95	139	130003	60.57	ng		89
56) 2,4-Dinitrotoluene	10.01	165	158642	41.67	ng		90
57) Fluorene	10.35	166	549674	42.35	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.14	232	132128	36.86	ng		95
59) Diethylphthalate	10.23	149	523772	38.92	ng		98
60) 4-Chlorophenyl-phenylether	10.34	204	239285	40.25	ng		96
61) 4-Nitroaniline	10.39	138	120415	36.08	ng		96
62) Azobenzene	10.50	77	526587	39.98	ng		98
64) 4,6-Dinitro-2-methylphenol	10.41	198	84936	37.63	ng	#	53
65) n-Nitrosodiphenylamine	10.47	169	464375	38.57	ng		100
66) 4-Bromophenyl-phenylether	10.83	248	154135	38.30	ng		98
67) Hexachlorobenzene	10.89	284	150608	34.60	ng	#	56
68) Atrazine	11.01	200	154101	40.40	ng		92
69) Pentachlorophenol	11.10	266	148937	66.50	ng		97
70) Phenanthrene	11.31	178	802917	40.73	ng		100
71) Anthracene	11.37	178	820886	40.41	ng		99
72) Carbazole	11.53	167	729712	39.38	ng		97
73) Di-n-butylphthalate	11.85	149	859329	37.59	ng		100
74) Fluoranthene	12.50	202	856346	40.45	ng		99
76) Benzidine	12.63	184	324790	31.54	ng		99
77) Pyrene	12.73	202	838139	39.75	ng		99
79) Butylbenzylphthalate	13.36	149	403042	41.88	ng		90
80) Benzo(a)anthracene	13.94	228	728108	39.38	ng		99
81) 3,3'-Dichlorobenzidine	13.91	252	186203	26.53	ng		98
82) Chrysene	13.98	228	628550	32.27	ng		99
83) Bis(2-ethylhexyl)phthalate	13.93	149	524742	38.22	ng		99
84) Di-n-octyl phthalate	14.58	149	917777	38.92	ng		99
85) Indeno(1,2,3-cd)pyrene	16.82	276	575433	37.16	ng		98
87) Benzo(b)fluoranthene	15.03	252	673626m	37.98	ng		
88) Benzo(k)fluoranthene	15.05	252	593799m	39.84	ng		
89) Benzo(a)pyrene	15.37	252	597327	39.19	ng		99
90) Dibenzo(a,h)anthracene	16.84	278	486647	38.96	ng		98
91) Benzo(g,h,i)perylene	17.24	276	458082	37.75	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082473.D
Acq On : 23 Oct 2015 18:58
Operator : UM/IZ
Sample : PB86215BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 24 05:18:26 2015
Quant Title :
QLast Update : Fri Oct 23 15:17:13 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB86215BS

Manual Integrations APPROVED
MmDadoda
10/26/2015 7:22:10 PM