Quantitation Report (QT/LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121417\
Data File : BF101410.D
Acq On : 14 Dec 2017 22:57
Operator : SJ/JU
Sample : I6844-01 100X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-9974103-01

Manual Integrations APPROVED
Sohil
12/15/2017 6:44:36 PM

Quant Time: Dec 15 01:25:53 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 15:42:32 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	158964	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	629899	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	293811	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	545852	20.00	ng	0.00
75) Chrysene-d12	13.99	240	315401	20.00	ng	-0.01
86) Perylene-d12	15.46	264	302208	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	110	0.01	ng	0.07
7) Phenol-d6	6.45	99	2004	0.15	ng	0.00
23) Nitrobenzene-d5	7.39	82	987	0.09	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	263	0.09	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	2194	0.12	ng	0.00
78) Terphenyl-d14	12.93	244	3144	0.24	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.46	94	318407	21.034	ng	98
17) 2-Methylphenol	7.07	107	60278	5.837	ng	97
20) 3+4-Methylphenols	7.23	107	214332	19.587	ng	89
27) 2,4-Dimethylphenol	7.76	122	45943	5.026	ng	96
31) Naphthalene	8.13	128	4276508	134.857	ng	98
37) 2-Methylnaphthalene	8.81	142	876559	42.427	ng	99
45) 1,1'-Biphenyl	9.27	154	252348	9.685	ng	97
48) Acenaphthylene	9.72	152	1187437	37.708	ng	100
51) Acenaphthene	9.89	154	71857	3.798	ng	95
54) Dibenzofuran	10.06	168	790453	32.876	ng	98
57) Fluorene	10.40	166	912448	44.861	ng	99
70) Phenanthrene	11.38	178	2324829	76.586	ng	98
71) Anthracene	11.43	178	1100418	35.489	ng	100
72) Carbazole	11.58	167	456310	15.718	ng	99
74) Fluoranthene	12.57	202	1679395	52.707	ng	98
77) Pyrene	12.80	202	1317092	55.642	ng	99
80) Benzo(a)anthracene	13.99	228	588104m	28.238	ng	
82) Chrysene	14.02	228	475838	24.198	ng	96
85) Indeno(1,2,3-cd)pyrene	16.94	276	202291	11.552	ng	93
87) Benzo(b)fluoranthene	15.04	252	426079m	23.131	ng	
88) Benzo(k)fluoranthene	15.06	252	181773m	10.150	ng	
89) Benzo(a)pyrene	15.40	252	359540	21.173	ng	97
90) Dibenzo(a,h)anthracene	16.94	278	58240m	3.995	ng	
91) Benzo(g,h,i)perylene	17.39	276	183862	12.736	ng	95

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

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