Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021717\
Data File : BF093020.D
Acq On : 17 Feb 2017 19:42
Operator : SJ/MA
Sample : I1878-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1-2

Manual Integrations APPROVED
mohammad
2/20/2017 12:59:55 PM

Quant Time: Feb 20 00:13:49 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	173953	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	695200	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	371608	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	527867	20.00	ng		0.00
75) Chrysene-d12	14.01	240	320890	20.00	ng		-0.01
86) Perylene-d12	15.45	264	310286	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	1272847	125.54	ng		0.01
7) Phenol-d6	6.50	99	1627823	124.78	ng		0.01
23) Nitrobenzene-d5	7.42	82	1088012	87.15	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	287283	106.89	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1697314	82.75	ng		0.00
78) Terphenyl-d14	12.97	244	1169933	85.67	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.40	77	22567	2.41	ng		93
10) Phenol	6.51	94	155607	10.19	ng		83
20) 3+4-Methylphenols	7.28	107	41906	3.65	ng	#	64
31) Naphthalene	8.16	128	192581	5.46	ng		98
49) Dimethylphthalate	9.61	163	406033	16.22	ng		98
70) Phenanthrene	11.40	178	214832	7.10	ng		96
71) Anthracene	11.45	178	87592	2.88	ng		98
72) Carbazole	11.61	167	60341	2.08	ng		98
73) Di-n-butylphthalate	11.94	149	293533	9.35	ng	#	97
74) Fluoranthene	12.59	202	467270	14.98	ng		97
77) Pyrene	12.82	202	636817	26.52	ng		99
80) Benzo(a)anthracene	14.01	228	283420	14.44	ng		96
82) Chrysene	14.04	228	296981	16.16	ng		98
85) Indeno(1,2,3-cd)pyrene	16.84	276	125172	8.79	ng		96
87) Benzo(b)fluoranthene	15.04	252	401042m	19.64	ng		
88) Benzo(k)fluoranthene	15.06	252	132990m	7.54	ng		
89) Benzo(a)pyrene	15.38	252	194574	11.01	ng	#	94
90) Dibenzo(a,h)anthracene	16.85	278	32073m	2.25	ng		
91) Benzo(g,h,i)perylene	17.28	276	118406	8.21	ng	#	91

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

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