Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
Data File : BF093257.D
Acq On : 28 Feb 2017 19:15
Operator : SJ/MA
Sample : I2017-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK3-7-20170227

Manual Integrations APPROVED
mohammad
3/1/2017 4:06:29 PM

Quant Time: Mar 01 02:42:12 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	6.81	152	140728	20.00	ng		-0.05
21) Naphthalene-d8	8.10	136	504815	20.00	ng		-0.05
38) Acenaphthene-d10	9.85	164	204252	20.00	ng		-0.05
63) Phenanthrene-d10	11.33	188	300855	20.00	ng		-0.05
75) Chrysene-d12	13.99	240	258191	20.00	ng		-0.03
86) Perylene-d12	15.41	264	182354	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	911807	111.16	ng		-0.03
7) Phenol-d6	6.46	99	1175008	111.33	ng		-0.02
23) Nitrobenzene-d5	7.38	82	674209	74.37	ng		-0.05
41) 2,4,6-Tribromophenol	10.64	330	147043	99.54	ng		-0.05
44) 2-Fluorobiphenyl	9.17	172	968344	85.89	ng		-0.05
78) Terphenyl-d14	12.92	244	679187	61.81	ng		-0.05
Target Compounds							Qvalue
10) Phenol	6.49	94	84104	6.81	ng	#	70
31) Naphthalene	8.12	128	76077	2.97	ng		99
37) 2-Methylnaphthalene	8.81	142	37141	2.26	ng		96
48) Acenaphthylene	9.71	152	375570	18.79	ng		98
49) Dimethylphthalate	9.57	163	75720	5.50	ng		99
54) Dibenzofuran	10.05	168	86942	5.44	ng		91
57) Fluorene	10.40	166	69467m	5.65	ng		
70) Phenanthrene	11.36	178	1189110	68.99	ng		99
71) Anthracene	11.41	178	290201	16.77	ng		97
72) Carbazole	11.57	167	153081	9.25	ng		96
74) Fluoranthene	12.56	202	1740152	97.88	ng		97
77) Pyrene	12.79	202	1549686	80.20	ng		100
80) Benzo(a)anthracene	13.97	228	800258m	50.68	ng		
82) Chrysene	14.01	228	747625	50.57	ng		97
83) Bis(2-ethylhexyl)phthalate	13.95	149	23755	2.21	ng	#	89
85) Indeno(1,2,3-cd)pyrene	16.81	276	347157	30.31	ng		98
87) Benzo(b)fluoranthene	15.00	252	729241m	60.76	ng		
88) Benzo(k)fluoranthene	15.01	252	307403m	29.66	ng		
89) Benzo(a)pyrene	15.36	252	461258	44.43	ng		99
90) Dibenzo(a,h)anthracene	16.81	278	85727	10.22	ng	#	74
91) Benzo(g,h,i)perylene	17.23	276	328190	38.72	ng	#	90

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

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