Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122917\
Data File : BF101817.D
Acq On : 29 Dec 2017 9:52
Operator : SJ/JU
Sample : I6995-02 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2

Manual Integrations APPROVED
Sohil
1/2/2018 1:04:50 PM

Quant Time: Dec 29 13:56:41 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	149760	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	580233	20.00	ng		0.00
38) Acenaphthene-d10	9.82	164	254451	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	434226	20.00	ng		0.00
75) Chrysene-d12	13.97	240	282136	20.00	ng		0.00
86) Perylene-d12	15.43	264	327754	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	538911	53.60	ng		0.00
7) Phenol-d6	6.43	99	665556	53.19	ng		0.00
23) Nitrobenzene-d5	7.35	82	398150	38.20	ng		-0.01
41) 2,4,6-Tribromophenol	10.62	330	134161	54.72	ng		0.00
44) 2-Fluorobiphenyl	9.13	172	601327	36.66	ng		0.00
78) Terphenyl-d14	12.89	244	399096	34.10	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	9.53	163	77288	3.776	ng		99
51) Acenaphthene	9.85	154	51916	3.169	ng		97
57) Fluorene	10.37	166	58674	3.331	ng		98
70) Phenanthrene	11.34	178	704541	29.176	ng		99
71) Anthracene	11.39	178	214477	8.695	ng		99
72) Carbazole	11.56	167	83637	3.622	ng		99
74) Fluoranthene	12.53	202	988389	38.995	ng		98
77) Pyrene	12.76	202	867178	40.954	ng		100
80) Benzo(a)anthracene	13.96	228	432379	23.209	ng		99
82) Chrysene	13.99	228	353235	20.082	ng		98
83) Bis(2-ethylhexyl)phthalate	13.91	149	40467	3.335	ng		99
85) Indeno(1,2,3-cd)pyrene	16.92	276	302495	19.312	ng	#	92
87) Benzo(b)fluoranthene	15.01	252	543753m	27.218	ng		
88) Benzo(k)fluoranthene	15.03	252	181081m	9.323	ng		
89) Benzo(a)pyrene	15.38	252	420042	22.808	ng		98
90) Dibenzo(a,h)anthracene	16.91	278	64380m	4.072	ng		
91) Benzo(g,h,i)perylene	17.37	276	317970	20.308	ng		95

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

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