Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\
Data File : BF100642.D
Acq On : 16 Nov 2017 20:29
Operator : SJ/JU
Sample : I6419-02 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LEW-2-E(1-2)

Manual Integrations APPROVED
SOHIL
11/17/2017 1:25:15 PM

Quant Time: Nov 17 01:35:59 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 16 12:15:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	130638	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	494521	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	201862	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	312035	20.00	ng		0.00
75) Chrysene-d12	14.04	240	249478	20.00	ng		0.00
86) Perylene-d12	15.53	264	201095	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	319483	39.20	ng		0.00
7) Phenol-d6	6.50	99	419592	41.75	ng		-0.01
23) Nitrobenzene-d5	7.44	82	254534	34.03	ng		-0.01
41) 2,4,6-Tribromophenol	10.70	330	48949	23.80	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	482551	36.40	ng		0.00
78) Terphenyl-d14	12.99	244	311968	28.73	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.51	94	33844	3.208	ng		96
49) Dimethylphthalate	9.63	163	40877	2.652	ng	#	97
70) Phenanthrene	11.43	178	236039	14.367	ng		99
71) Anthracene	11.48	178	59997	3.599	ng		98
74) Fluoranthene	12.62	202	326571	18.756	ng		98
77) Pyrene	12.85	202	321564	18.082	ng		99
80) Benzo(a)anthracene	14.03	228	159690	10.629	ng		96
82) Chrysene	14.07	228	140742	9.674	ng		97
85) Indeno(1,2,3-cd)pyrene	17.01	276	51440	4.371	ng	#	90
87) Benzo(b)fluoranthene	15.09	252	145089m	12.178	ng		
88) Benzo(k)fluoranthene	15.12	252	57708m	5.126	ng		
89) Benzo(a)pyrene	15.46	252	103963	9.843	ng	#	94
91) Benzo(g,h,i)perylene	17.46	276	53494	6.327	ng		95

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

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