Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031918\
Data File : BF103766.D
Acq On : 19 Mar 2018 20:03
Operator : JU/SJ
Sample : J1971-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ES-6-SA-2-EW@3

Manual Integrations APPROVED
Sohil
3/20/2018 6:26:42 PM

Quant Time: Mar 20 01:41:19 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 18:31:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	163248	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	644516	20.00	ng		0.00
38) Acenaphthene-d10	10.02	164	291401	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	493691	20.00	ng		0.00
75) Chrysene-d12	14.16	240	327049	20.00	ng		0.00
86) Perylene-d12	15.70	264	285789	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	1370174	127.66	ng		0.02
7) Phenol-d6	6.60	99	1679611	127.91	ng		0.01
23) Nitrobenzene-d5	7.54	82	1026216	111.04	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	378581	151.10	ng		0.01
44) 2-Fluorobiphenyl	9.33	172	1450947	79.43	ng		0.00
78) Terphenyl-d14	13.10	244	1304463	92.58	ng		0.01
Target Compounds							Qvalue
10) Phenol	6.61	94	53159	3.810	ng		95
49) Dimethylphthalate	9.72	163	145514	6.545	ng		99
74) Fluoranthene	12.72	202	112161	4.031	ng		99
77) Pyrene	12.96	202	91379	3.805	ng		98
80) Benzo(a)anthracene	14.14	228	44009	2.126	ng		94
82) Chrysene	14.18	228	47792	2.422	ng		97
85) Indeno(1,2,3-cd)pyrene	17.26	276	39060	2.266	ng		94
87) Benzo(b)fluoranthene	15.23	252	79116m	4.382	ng		
89) Benzo(a)pyrene	15.63	252	41604	2.540	ng	#	91
91) Benzo(g,h,i)perylene	17.73	276	35252	2.555	ng		93

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

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