Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051916\
Data File : BF087201.D
Acq On : 19 May 2016 22:04
Operator : UM/SJ
Sample : H3156-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-001-160517

Manual Integrations APPROVED
umangi
5/20/2016 7:13:20 PM

Quant Time: May 20 03:44:41 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 20 03:23:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	138096	20.00	ng		0.00
21) Naphthalene-d8	7.85	136	566703	20.00	ng		-0.01
38) Acenaphthene-d10	9.60	164	271116	20.00	ng		0.00
63) Phenanthrene-d10	11.07	188	444741	20.00	ng		-0.01
75) Chrysene-d12	13.70	240	308668	20.00	ng		-0.01
86) Perylene-d12	15.05	264	288384	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	940334	114.45	ng		0.01
7) Phenol-d6	6.24	99	1418414	128.72	ng		0.00
23) Nitrobenzene-d5	7.14	82	866748	76.23	ng		-0.01
41) 2,4,6-Tribromophenol	10.39	330	309271	103.23	ng		-0.01
44) 2-Fluorobiphenyl	8.94	172	1312207	80.16	ng		0.00
78) Terphenyl-d14	12.66	244	954581	69.96	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	9.34	163	283668	13.72	ng		99
70) Phenanthrene	11.10	178	102076	4.23	ng		98
74) Fluoranthene	12.28	202	273266	11.31	ng		91
77) Pyrene	12.50	202	229118	10.27	ng		97
80) Benzo(a)anthracene	13.69	228	90374	5.06	ng		99
82) Chrysene	13.73	228	95284	5.52	ng		99
85) Indeno(1,2,3-cd)pyrene	16.29	276	77250	5.10	ng	#	89
87) Benzo(b)fluoranthene	14.70	252	161564m	8.44	ng		
88) Benzo(k)fluoranthene	14.71	252	47298m	3.32	ng		
89) Benzo(a)pyrene	15.01	252	96226	6.02	ng		97
91) Benzo(g,h,i)perylene	16.64	276	74052	5.45	ng		94

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

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