Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106792.D
Acq On : 26 Jun 2018 00:33
Operator : JU/SJ
Sample : J3240-05 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-062218

Manual Integrations APPROVED
Sohil
6/27/2018 10:55:53 AM

Quant Time: Jun 26 05:05:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 25 18:50:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	45860	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	167652	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	72388	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	137336	20.00	ng		0.00
75) Chrysene-d12	14.15	240	125470	20.00	ng		-0.02
86) Perylene-d12	15.69	264	89505	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	125622	46.38	ng		0.00
7) Phenol-d6	6.60	99	155993	46.12	ng		-0.02
23) Nitrobenzene-d5	7.52	82	89312	29.61	ng		-0.02
41) 2,4,6-Tribromophenol	10.80	330	37517	44.72	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	179939	33.06	ng		-0.01
78) Terphenyl-d14	13.08	244	204142	39.41	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	9.71	163	25700	4.734	ng	#	97
70) Phenanthrene	11.52	178	29163	4.403	ng		99
74) Fluoranthene	12.71	202	95410	13.068	ng		95
77) Pyrene	12.94	202	85991	10.393	ng		98
80) Benzo(a)anthracene	14.14	228	53293	6.969	ng		99
82) Chrysene	14.17	228	42525	6.045	ng		98
85) Indeno(1,2,3-cd)pyrene	17.26	276	21688	3.633	ng	#	92
87) Benzo(b)fluoranthene	15.23	252	49052m	8.822	ng		
88) Benzo(k)fluoranthene	15.25	252	14745m	2.785	ng		
89) Benzo(a)pyrene	15.62	252	33465	6.771	ng		97
91) Benzo(g,h,i)perylene	17.74	276	27164	6.635	ng	#	91

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

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