Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
Data File : BF098920.D
Acq On : 28 Sep 2017 21:31
Operator : SJ/JU
Sample : I5440-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-2

Manual Integrations APPROVED
Sohil
9/29/2017 6:04:33 PM

Quant Time: Sep 29 02:12:23 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	154915	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	619872	20.00	ng		0.00
38) Acenaphthene-d10	9.95	164	247974	20.00	ng		-0.01
63) Phenanthrene-d10	11.44	188	354220	20.00	ng		0.00
75) Chrysene-d12	14.08	240	248174	20.00	ng		0.00
86) Perylene-d12	15.57	264	268338	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	1163502	119.56	ng		0.00
7) Phenol-d6	6.55	99	1426499	118.83	ng		0.00
23) Nitrobenzene-d5	7.48	82	861446	89.12	ng		0.00
41) 2,4,6-Tribromophenol	10.74	330	213563	105.25	ng		0.00
44) 2-Fluorobiphenyl	9.27	172	1295274	87.20	ng		0.00
78) Terphenyl-d14	13.03	244	791761	72.55	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.56	94	39438	2.937	ng		95
49) Dimethylphthalate	9.66	163	269748	14.413	ng		99
74) Fluoranthene	12.65	202	47650	2.482	ng		97
77) Pyrene	12.88	202	71295	3.767	ng		99
80) Benzo(a)anthracene	14.07	228	50239m	3.343	ng		
82) Chrysene	14.10	228	40952	2.862	ng		96
85) Indeno(1,2,3-cd)pyrene	17.07	276	41771	3.650	ng		97
87) Benzo(b)fluoranthene	15.13	252	83440m	5.057	ng		
89) Benzo(a)pyrene	15.50	252	68904	4.550	ng	#	96
91) Benzo(g,h,i)perylene	17.53	276	36334	3.033	ng	#	90

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

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