Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
Data File : BP000276.D
Acq On : 17 Sep 2019 16:37
Operator : HP/JU
Sample : K4889-01DL 4X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRUM-COMPDL

Manual Integrations APPROVED
mohammad
9/19/2019 4:46:18 PM

Quant Time: Sep 18 09:26:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 16 18:59:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	307240	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	1093350	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	525615	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	909891	20.00	ng		0.00
76) Chrysene-d12	14.00	240	803066	20.00	ng		0.00
87) Perylene-d12	15.48	264	626236	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	386852	21.74	ng		0.00
7) Phenol-d6	6.42	99	501907	23.01	ng		0.00
23) Nitrobenzene-d5	7.35	82	170311	10.05	ng		0.00
42) 2,4,6-Tribromophenol	10.62	330	102828	19.72	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	604383	20.70	ng		0.00
79) Terphenyl-d14	12.93	244	600622	15.69	ng		0.00
Target Compounds							Qvalue
49) Acenaphthylene	9.69	152	181483	3.958	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	28690	3.274	ng	#	91
70) Pentachlorophenol	11.13	266	316239	51.619	ng		99
75) Fluoranthene	12.55	202	118458	2.419	ng		94
78) Pyrene	12.78	202	267246	4.448	ng		98
81) Benzo(a)anthracene	13.99	228	116534m	2.297	ng		
83) Chrysene	14.02	228	107875	2.166	ng		95
88) Benzo(b)fluoranthene	15.05	252	142954m	3.826	ng		
90) Benzo(a)pyrene	15.42	252	91082	2.679	ng	#	88
92) Benzo(g,h,i)perylene	17.41	276	83001	2.548	ng		94

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

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