Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091619\
Data File : BP000253.D
Acq On : 16 Sep 2019 22:00
Operator : HP/JU
Sample : K4877-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CSA-2-2

Manual Integrations APPROVED
mohammad
9/17/2019 1:27:40 PM

Quant Time: Sep 17 07:02:52 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	313035	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	1148967	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	624599	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	1113003	20.00	ng		0.00
76) Chrysene-d12	13.99	240	921529	20.00	ng		-0.01
87) Perylene-d12	15.47	264	1042988	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	1439319	79.38	ng		0.00
7) Phenol-d6	6.42	99	1833341	82.48	ng		0.00
23) Nitrobenzene-d5	7.35	82	997998	56.04	ng		0.00
42) 2,4,6-Tribromophenol	10.62	330	505636	81.62	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	2050448	59.08	ng		0.00
79) Terphenyl-d14	12.93	244	2190383	49.86	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.43	94	76924	3.046	ng		95
50) Dimethylphthalate	9.54	163	258758	6.081	ng		99
71) Phenanthrene	11.35	178	133026	2.385	ng		98
75) Fluoranthene	12.55	202	317127	5.295	ng		98
78) Pyrene	12.77	202	271101	3.932	ng		98
81) Benzo(a)anthracene	13.97	228	161289m	2.771	ng		
83) Chrysene	14.01	228	186358	3.261	ng		96
88) Benzo(b)fluoranthene	15.04	252	275065m	4.421	ng		
90) Benzo(a)pyrene	15.40	252	142963	2.525	ng	#	93
92) Benzo(g,h,i)perylene	17.39	276	111759	2.060	ng		98

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

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