Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091819\
Data File : BP000296.D
Acq On : 18 Sep 2019 14:48
Operator : HP/JU
Sample : K4925-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SS-4

Manual Integrations APPROVED
Jagrut
9/19/2019 11:06:59 AM

Quant Time: Sep 19 03:47:16 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	302728	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	1109187	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	609801	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1143318	20.00	ng	0.00
76) Chrysene-d12	13.99	240	973891	20.00	ng	0.00
87) Perylene-d12	15.47	264	1010107	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1555738	88.72	ng	0.01
7) Phenol-d6	6.43	99	1955030	90.95	ng	0.00
23) Nitrobenzene-d5	7.35	82	1116734	64.96	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	670464	110.85	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2147851	63.39	ng	0.00
79) Terphenyl-d14	12.93	244	2505313	53.97	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.43	94	57968	2.374	ng	83
50) Dimethylphthalate	9.55	163	273930	6.593	ng	99
71) Phenanthrene	11.35	178	368194	6.426	ng	98
75) Fluoranthene	12.55	202	611318	9.937	ng	95
78) Pyrene	12.78	202	524036	7.192	ng	98
81) Benzo(a)anthracene	13.98	228	136760	2.223	ng	94
83) Chrysene	14.02	228	227621	3.768	ng	97
88) Benzo(b)fluoranthene	15.04	252	267617m	4.441	ng	
90) Benzo(a)pyrene	15.40	252	149029	2.718	ng	99
92) Benzo(g,h,i)perylene	17.39	276	106210	2.021	ng	97

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

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