Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP092619\
Data File : BP000432.D
Acq On : 26 Sep 2019 19:11
Operator : JU
Sample : K5038-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 09 06:59:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 19 14:44:51 2019
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : TS-2

Manual Integrations APPROVED
mohammad
9/27/2019 1:47:20 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	242647	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	867784	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	476545	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	860467	20.00	ng	0.00
76) Chrysene-d12	14.00	240	733995	20.00	ng	0.00
87) Perylene-d12	15.50	264	810026	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1398630	99.51	ng	0.02
7) Phenol-d6	6.44	99	1806831	104.87	ng	0.02
23) Nitrobenzene-d5	7.35	82	1022388	76.01	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	523304	110.71	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2222391	83.93	ng	0.00
79) Terphenyl-d14	12.94	244	2627482	75.10	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.45	94	65111	3.326	ng	86
49) Acenaphthylene	9.69	152	106417	2.560	ng	99
50) Dimethylphthalate	9.55	163	334260	10.295	ng	99
71) Phenanthrene	11.36	178	178678	4.144	ng	99
75) Fluoranthene	12.56	202	452620	9.775	ng	99
78) Pyrene	12.79	202	525868	9.576	ng	98
81) Benzo(a)anthracene	14.00	228	330448m	7.127	ng	
83) Chrysene	14.03	228	372491	8.182	ng	98
86) Indeno(1,2,3-cd)pyrene	16.99	276	200776	3.618	ng	94
88) Benzo(b)fluoranthene	15.06	252	541515m	11.206	ng	
89) Benzo(k)fluoranthene	15.09	252	159292m	3.779	ng	
90) Benzo(a)pyrene	15.43	252	264314	6.011	ng	99
92) Benzo(g,h,i)perylene	17.43	276	194655	4.619	ng	99

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

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