Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091619\
Data File : BP000252.D
Acq On : 16 Sep 2019 21:36
Operator : HP/JU
Sample : K4878-26
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CSA-2-1

Manual Integrations APPROVED
mohammad
9/17/2019 1:27:38 PM

Quant Time: Sep 17 12:09:13 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	337722	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	1216182	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	652127	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1133288	20.00	ng	0.00
76) Chrysene-d12	13.99	240	835246	20.00	ng	0.00
87) Perylene-d12	15.48	264	1012104	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1964333	100.41	ng	0.00
7) Phenol-d6	6.42	99	2505932	104.50	ng	0.00
23) Nitrobenzene-d5	7.35	82	1427823	75.75	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	749235	115.83	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2988858	82.49	ng	0.00
79) Terphenyl-d14	12.93	244	3128563	78.58	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.43	94	147710	5.422	ng	95
31) Naphthalene	8.09	128	134767	2.393	ng	99
49) Acenaphthylene	9.69	152	893782	15.712	ng	99
50) Dimethylphthalate	9.54	163	274935	6.188	ng	99
58) Fluorene	10.37	166	85930m	2.192	ng	
71) Phenanthrene	11.35	178	1161277	20.448	ng	99
72) Anthracene	11.40	178	826990	14.147	ng	98
73) Carbazole	11.55	167	225309	4.280	ng	99
75) Fluoranthene	12.55	202	3396222	55.692	ng	98
78) Pyrene	12.78	202	3179370	50.878	ng	99
81) Benzo(a)anthracene	13.98	228	2055631m	38.962	ng	
83) Chrysene	14.02	228	1951056	37.663	ng	98
84) Bis(2-ethylhexyl)phthalate	13.98	149	179474	5.207	ng	98
86) Indeno(1,2,3-cd)pyrene	16.96	276	1442548	22.845	ng	94
88) Benzo(b)fluoranthene	15.05	252	3195485m	52.924	ng	
89) Benzo(k)fluoranthene	15.07	252	860894m	16.346	ng	
90) Benzo(a)pyrene	15.42	252	1846814	33.616	ng	97
91) Dibenzo(a,h)anthracene	16.97	278	383226m	7.482	ng	
92) Benzo(g,h,i)perylene	17.42	276	1267390	24.072	ng	98

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

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