Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
Data File : BP000515.D
Acq On : 04 Oct 2019 18:24
Operator : JU
Sample : K5143-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NB-08-100219

Manual Integrations APPROVED
mohammad
10/7/2019 4:38:21 PM

Quant Time: Oct 05 00:26:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	232223	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	824312	20.00	ng		0.00
39) Acenaphthene-d10	9.81	164	434323	20.00	ng		0.00
64) Phenanthrene-d10	11.31	188	423225	20.00	ng		0.00
76) Chrysene-d12	13.98	240	385505	20.00	ng		0.00
87) Perylene-d12	15.46	264	458143	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	1296962	89.78	ng		0.00
7) Phenol-d6	6.41	99	1633086	93.81	ng		0.00
23) Nitrobenzene-d5	7.33	82	893577	66.21	ng		0.00
42) 2,4,6-Tribromophenol	10.60	330	316807	68.45	ng		0.00
45) 2-Fluorobiphenyl	9.13	172	1945506	72.48	ng		0.00
79) Terphenyl-d14	12.92	244	1355586	71.20	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.42	94	52502	2.946	ng		90
50) Dimethylphthalate	9.52	163	250022	8.285	ng		99
71) Phenanthrene	11.33	178	46075	2.168	ng		98
75) Fluoranthene	12.53	202	146547	6.139	ng		97
78) Pyrene	12.76	202	153537	5.775	ng		99
81) Benzo(a)anthracene	13.97	228	87811	3.733	ng		94
83) Chrysene	14.00	228	97902	4.241	ng		97
86) Indeno(1,2,3-cd)pyrene	16.93	276	100216	3.475	ng	#	87
88) Benzo(b)fluoranthene	15.03	252	156037m	6.003	ng		
89) Benzo(k)fluoranthene	15.05	252	49566m	2.003	ng		
90) Benzo(a)pyrene	15.39	252	118360	4.885	ng		98
92) Benzo(g,h,i)perylene	17.37	276	109337	4.579	ng	#	93

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

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