Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046336.D
Acq On : 18 Aug 2020 20:33
Operator : CG/JU
Sample : L3636-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMN7

Quant Time: Aug 19 01:57:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 01:53:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	97252	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	386227	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	258140	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	579146	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	586536	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	614490	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	20369	3.06	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	80187	3.38	ng/ul	0.00
10) Fluorene-d10	15.56	176	67670	3.72	ng/ul	0.00
15) Anthracene-d10	17.41	188	94143	3.51	ng/ul	0.00
19) Pyrene-d10	19.69	212	103793	3.44	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.44	264	102313	3.05	ng/ul	0.00
Target Compounds						Qvalue
14) Phenanthrene	17.35	178	83692	2.627	ng/ul	98
17) Fluoranthene	19.36	202	127003	3.575	ng/ul	96
20) Pyrene	19.72	202	103631	2.692	ng/ul	98
21) Benzo(a)anthracene	21.54	228	59070	1.548	ng/ul	98
22) Chrysene	21.60	228	59777	1.620	ng/ul	93
24) Benzo(b)fluoranthene	23.68	252	72869	1.793	ng/ul	94
27) Benzo(a)pyrene	24.51	252	42383	1.136	ng/ul	98

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

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