Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046318.D
Acq On : 18 Aug 2020 8:26
Operator : CG/JU
Sample : L3632-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Aug 18 12:10:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 13:50:19 2020
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : BFM88

Manual Integrations APPROVED
mohammad
8/19/2020 2:16:30 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	89833	20.00	ng/ul	-0.01
2) Naphthalene-d8	10.73	136	359236	20.00	ng/ul	-0.01
6) Acenaphthene-d10	14.57	164	238967	20.00	ng/ul	-0.01
12) Phenanthrene-d10	17.31	188	539053	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	542806	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	570583	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	97181	15.71	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	376224	17.11	ng/ul	0.00
10) Fluorene-d10	15.56	176	271487	16.11	ng/ul	0.00
15) Anthracene-d10	17.41	188	408651	16.35	ng/ul	0.00
19) Pyrene-d10	19.69	212	463870	16.60	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	472027	15.16	ng/ul	0.00
Target Compounds						Qvalue
11) Fluorene	15.62	166	29670	1.589	ng/ul	94
14) Phenanthrene	17.35	178	656952	22.153	ng/ul	98
16) Anthracene	17.44	178	56806	1.898	ng/ul	99
17) Fluoranthene	19.36	202	767479	23.210	ng/ul	99
20) Pyrene	19.72	202	536143	15.047	ng/ul	99
21) Benzo(a)anthracene	21.54	228	196372	5.560	ng/ul	99
22) Chrysene	21.60	228	307357	9.003	ng/ul	98
24) Benzo(b)fluoranthene	23.68	252	371095	9.835	ng/ul	99
25) Benzo(k)fluoranthene	23.74	252	116439m	3.111	ng/ul	
27) Benzo(a)pyrene	24.51	252	170647	4.926	ng/ul	96
28) Indeno(1,2,3-cd)pyrene	28.16	276	150706	3.475	ng/ul	98
29) Dibenzo(a,h)anthracene	28.21	278	45178m	1.285	ng/ul	
30) Benzo(g,h,i)perylene	29.26	276	101767	2.804	ng/ul	99

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

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