Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081720\
Data File : BG046308.D
Acq On : 17 Aug 2020 23:16
Operator : CG/JU
Sample : L3632-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFM81

Manual Integrations APPROVED
mohammad
8/19/2020 2:16:08 PM

Quant Time: Aug 18 02:19:08 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	78642	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	329653	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.56	164	231382	20.00	ng/ul	-0.01
12) Phenanthrene-d10	17.31	188	554184	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	537755	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	578135	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	214706	37.83	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	835350	39.23	ng/ul	0.00
10) Fluorene-d10	15.56	176	637340	39.06	ng/ul	0.00
15) Anthracene-d10	17.41	188	951970	37.06	ng/ul	0.00
19) Pyrene-d10	19.69	212	1069199	38.63	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	1197488	37.96	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthylene	14.29	152	36750	1.698	ng/ul	97
9) Acenaphthene	14.63	153	15825	1.024	ng/ul	97
11) Fluorene	15.62	166	22667	1.254	ng/ul#	94
14) Phenanthrene	17.35	178	527587	17.305	ng/ul	99
16) Anthracene	17.44	178	96615	3.141	ng/ul	98
17) Fluoranthene	19.36	202	1017791	29.939	ng/ul	99
20) Pyrene	19.72	202	952306	26.979	ng/ul	99
21) Benzo(a)anthracene	21.54	228	644215	18.412	ng/ul	97
22) Chrysene	21.60	228	662744	19.594	ng/ul	98
24) Benzo(b)fluoranthene	23.69	252	961004	25.137	ng/ul	96
25) Benzo(k)fluoranthene	23.74	252	382773m	10.093	ng/ul	
27) Benzo(a)pyrene	24.52	252	726651	20.703	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.18	276	538366	12.250	ng/ul	99
29) Dibenzo(a,h)anthracene	28.21	278	157143	4.410	ng/ul#	91
30) Benzo(g,h,i)perylene	29.27	276	452597	12.305	ng/ul	100

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

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