Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008116.D
Acq On : 12 Oct 2019 17:08
Operator : JU
Sample : K5178-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BEPF0

Manual Integrations APPROVED
mohammad
10/15/2019 7:58:51 AM

Quant Time: Oct 13 03:56:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2234	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	11017	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	7162	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	16512m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	17961m	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	18322	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	3589	0.19	ng/ul	-0.01
14) Fluoranthene-d10	19.04	212	12158m	0.21	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	746	0.024	ng/ul#	72
5) 2-Methylnaphthalene	12.07	142	498	0.023	ng/ul	98
7) Acenaphthylene	13.98	152	2190	0.064	ng/ul#	87
11) Pentachlorophenol	16.68	266	167m	0.042	ng/ul	
12) Phenanthrene	17.05	178	14378	0.297	ng/ul	100
13) Anthracene	17.14	178	2864m	0.067	ng/ul	
15) Fluoranthene	19.07	202	48494m	0.760	ng/ul	
17) Pyrene	19.44	202	44818	0.627	ng/ul	98
18) Benzo(a)anthracene	21.19	228	23111	0.354	ng/ul	95
19) Chrysene	21.24	228	31091	0.388	ng/ul	97
21) Benzo(b)fluoranthene	22.75	252	35770m	0.600	ng/ul	
22) Benzo(k)fluoranthene	22.78	252	11768m	0.174	ng/ul	
23) Benzo(a)pyrene	23.30	252	20765	0.331	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.57	276	12473	0.169	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.58	278	3086	0.053	ng/ul#	32
26) Benzo(g,h,i)perylene	26.24	276	14137	0.209	ng/ul#	90

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

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