Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008911.D
Acq On : 11 Dec 2019 11:34
Operator : JU
Sample : K6007-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BM1

Manual Integrations APPROVED
mohammad
12/12/2019 11:26:47 AM

Quant Time: Dec 11 12:16:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 11 10:35:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2347	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	10006	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	6605	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	15146	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	13974	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	15650	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	2621	0.16	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	8166	0.18	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.36	128	7170	0.238	ng/ul	97
5) 2-Methylnaphthalene	11.98	142	7606	0.361	ng/ul	100
7) Acenaphthylene	13.90	152	17362	0.475	ng/ul	99
8) Acenaphthene	14.25	153	831	0.031	ng/ul	94
9) Fluorene	15.24	166	1724	0.054	ng/ul#	85
12) Phenanthrene	16.97	178	47847	0.937	ng/ul	100
13) Anthracene	17.06	178	12106	0.251	ng/ul	98
15) Fluoranthene	19.00	202	151604	2.416	ng/ul	100
17) Pyrene	19.36	202	136753	2.439	ng/ul	99
18) Benzo(a)anthracene	21.12	228	99610	1.773	ng/ul	96
19) Chrysene	21.17	228	109300	1.980	ng/ul	97
21) Benzo(b)fluoranthene	22.65	252	155825m	2.415	ng/ul	
22) Benzo(k)fluoranthene	22.69	252	59016m	0.922	ng/ul	
23) Benzo(a)pyrene	23.19	252	85738	1.415	ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	25.39	276	61538	0.869	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.40	278	16870	0.295	ng/ul	95
26) Benzo(g,h,i)perylene	26.03	276	53414	0.901	ng/ul	98

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

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