Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008915.D
Acq On : 11 Dec 2019 13:59
Operator : JU
Sample : K6088-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 11 14:54:16 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 14:04:54 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : C0BM8

Manual Integrations APPROVED
mohammad
12/12/2019 11:26:59 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2363	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	10454	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	7580	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	15787	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	13447	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	15350	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	3144	0.18	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	10368	0.22	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.36	128	55801	1.771	ng/ul	99
5) 2-Methylnaphthalene	11.98	142	77365	3.515	ng/ul	100
7) Acenaphthylene	13.90	152	10621	0.253	ng/ul#	92
8) Acenaphthene	14.25	153	2871	0.092	ng/ul	96
9) Fluorene	15.24	166	8615	0.236	ng/ul#	87
12) Phenanthrene	16.97	178	227370	4.271	ng/ul	100
13) Anthracene	17.06	178	39661	0.788	ng/ul	98
15) Fluoranthene	19.00	202	265063	4.052	ng/ul	99
17) Pyrene	19.36	202	317879	5.892	ng/ul	99
18) Benzo(a)anthracene	21.12	228	288039	5.326	ng/ul	97
19) Chrysene	21.17	228	439340	8.272	ng/ul	97
21) Benzo(b)fluoranthene	22.65	252	313622m	4.955	ng/ul	
22) Benzo(k)fluoranthene	22.69	252	91577m	1.459	ng/ul	
23) Benzo(a)pyrene	23.19	252	231278	3.893	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.39	276	106118	1.527	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.40	278	77303	1.378	ng/ul#	87
26) Benzo(g,h,i)perylene	26.03	276	126699	2.180	ng/ul	98

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

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