Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112316\
Data File : BM008057.D
Acq On : 24 Nov 2016 04:59
Operator : UM/SJ
Sample : H5694-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSS7

Manual Integrations APPROVED
Umangi
11/28/2016 5:28:18 PM

Quant Time: Nov 24 06:24:15 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 04:11:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	714	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.49	136	2489	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.35	164	1518	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	3054m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	2769	0.40	ng/ul	-0.02
20) Perylene-d12	23.53	264	2817	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	525	0.15	ng/ul	-0.02
14) Fluoranthene-d10	19.13	212	1167	0.13	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.54	128	826	0.12	ng/ul#	86
5) 2-Methylnaphthalene	12.17	142	267	0.06	ng/ul	99
7) Acenaphthylene	14.06	152	1666	0.24	ng/ul	97
9) Fluorene	15.41	166	243	0.04	ng/ul#	84
12) Phenanthrene	17.12	178	8414	0.88	ng/ul	96
13) Anthracene	17.23	178	1402	0.16	ng/ul#	91
15) Fluoranthene	19.16	202	25864m	2.11	ng/ul	
17) Pyrene	19.52	202	28419	2.96	ng/ul	95
18) Benzo(a)anthracene	21.27	228	13735	1.62	ng/ul	96
19) Chrysene	21.32	228	17241	1.63	ng/ul	94
21) Benzo(b)fluoranthene	22.85	252	20599m	1.83	ng/ul	
22) Benzo(k)fluoranthene	22.89	252	6020m	0.52	ng/ul	
23) Benzo(a)pyrene	23.42	252	15754	1.50	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.77	276	10454	0.80	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.78	278	2353	0.23	ng/ul#	81
26) Benzo(g,h,i)perylene	26.46	276	9067	0.78	ng/ul#	93

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

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