Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE010715\
Data File : BE089347.D
Acq On : 8 Jan 2015 1:58
Operator : TP/IZ
Sample : G1001-06
Misc : LOQ-WATER-1.0PPM-SIM
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : LOQ-WATER2015-02

Manual Integrations APPROVED
TEJASKUMAR
1/9/2015 5:21:49 PM

Quant Time: Jan 08 15:39:17 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-PAH-BASE-BE010715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 08 15:21:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	19389	5.00	ng		0.00
2) Naphthalene-d8	8.51	136	73931	5.00	ng		0.00
6) Acenaphthene-d10	10.65	164	34040	5.00	ng		0.00
11) Phenanthrene-d10	12.72	188	51330	5.00	ng		0.00
15) Chrysene-d12	18.06	240	39203	5.00	ng		0.00
21) Perylene-d12	21.12	264	36028	5.00	ng		0.00
System Monitoring Compounds							
3) Nitrobenzene-d5	7.64	82	36460	7.09	ng		0.00
7) 2-Fluorobiphenyl	9.85	172	58707	6.32	ng		0.00
17) Terphenyl-d14	15.85	244	44666	6.44	ng		0.00
Target Compounds							Qvalue
4) Naphthalene	8.53	128	2152	0.13	ng		95
5) 2-Methylnaphthalene	9.39	142	1284	0.12	ng		97
8) Acenaphthylene	10.47	152	7072	0.12	ng	#	95
9) Acenaphthene	10.69	154	1231	0.14	ng		97
10) Fluorene	11.34	166	1175	0.12	ng		99
12) Phenanthrene	12.75	178	7037	0.13	ng		95
13) Anthracene	12.84	178	6472	0.13	ng		93
14) Fluoranthene	14.96	202	1526	0.13	ng		93
16) Pyrene	15.41	202	1583	0.12	ng	#	93
18) Benzo(a)anthracene	18.05	228	5460	0.14	ng		93
19) Chrysene	18.12	228	5487m	0.14	ng		
20) Indeno(1,2,3-cd)pyrene	23.23	276	4594	0.12	ng	#	79
22) Benzo(b)fluoranthene	20.37	252	928	0.12	ng	#	84
23) Benzo(k)fluoranthene	20.43	252	1339	0.14	ng	#	83
24) Benzo(a)pyrene	21.01	252	974	0.13	ng	#	84
25) Dibenzo(a,h)anthracene	23.31	278	793	0.11	ng	#	67
26) Benzo(g,h,i)perylene	23.82	276	4364	0.12	ng	#	79

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

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