Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE010715\
Data File : BE089346.D
Acq On : 8 Jan 2015 1:25
Operator : TP/IZ
Sample : G1001-05
Misc : LOD-WATER-0.5PPM-SIM
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : LOD-WATER2015-01

Quant Time: Jan 08 15:37:26 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	18164	5.00	ng		0.00
2) Naphthalene-d8	8.51	136	71299	5.00	ng		0.00
6) Acenaphthene-d10	10.65	164	34049	5.00	ng		0.00
11) Phenanthrene-d10	12.72	188	51426	5.00	ng		0.00
15) Chrysene-d12	18.07	240	36782	5.00	ng		0.00
21) Perylene-d12	21.12	264	33107	5.00	ng		0.00
System Monitoring Compounds							
3) Nitrobenzene-d5	7.64	82	35880	7.24	ng		0.00
7) 2-Fluorobiphenyl	9.85	172	59885	6.45	ng		0.00
17) Terphenyl-d14	15.85	244	46138	7.08	ng		0.00
Target Compounds							Qvalue
4) Naphthalene	8.53	128	1218	0.08	ng	#	91
5) 2-Methylnaphthalene	9.39	142	745	0.07	ng		95
8) Acenaphthylene	10.48	152	4227	0.07	ng	#	85
9) Acenaphthene	10.69	154	777	0.09	ng		89
10) Fluorene	11.34	166	722	0.07	ng		99
12) Phenanthrene	12.75	178	4230	0.08	ng	#	90
13) Anthracene	12.84	178	3846	0.07	ng	#	85
14) Fluoranthene	14.96	202	887	0.07	ng		85
16) Pyrene	15.41	202	919	0.08	ng	#	87
18) Benzo(a)anthracene	18.05	228	3204	0.09	ng	#	85
19) Chrysene	18.12	228	3006	0.08	ng	#	84
20) Indeno(1,2,3-cd)pyrene	23.24	276	2502	0.07	ng	#	76
22) Benzo(b)fluoranthene	20.38	252	527	0.07	ng	#	50
23) Benzo(k)fluoranthene	20.43	252	735	0.08	ng	#	65
24) Benzo(a)pyrene	21.01	252	532	0.07	ng	#	65
25) Dibenzo(a,h)anthracene	23.31	278	449	0.07	ng	#	46
26) Benzo(g,h,i)perylene	23.82	276	2318	0.07	ng	#	62

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

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