

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020516\
 Data File : BE091397.D
 Acq On : 5 Feb 2016 13:24
 Operator : UM/IZ
 Sample : G4825-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER2016-02

Manual Integrations
 APPROVED

Sohil
 2/8/2016 3:04:10 PM

Quant Time: Feb 05 18:07:12 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE020216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 00:27:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	42805	5.00	ng	0.00
4) Naphthalene-d8	9.55	136	201060	5.00	ng	0.00
8) Acenaphthene-d10	13.35	164	131886	5.00	ng	0.00
14) Phenanthrene-d10	16.09	188	347274	5.00	ng	0.00
18) Chrysene-d12	20.22	240	368405	5.00	ng	0.00
24) Perylene-d12	22.10	264	351670	5.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	4.91	112	68816	6.80	ng	-0.04
3) Phenol-d6	6.54	99	94312	6.59	ng	-0.03
5) Nitrobenzene-d5	8.18	82	39871	3.11	ng	0.00
9) 2,4,6-Tribromophenol	14.90	330	24650	4.00	ng	0.00
10) 2-Fluorobiphenyl	12.01	172	133764	3.90	ng	0.00
20) Terphenyl-d14	18.62	244	228067	4.19	ng	0.00
Target Compounds						Qvalue
6) Naphthalene	9.60	128	3404	0.08	ng	# 91
7) 2-Methylnaphthalene	11.19	142	1931	0.20	ng	96
11) Acenaphthylene	13.12	152	11566	0.23	ng	99
12) Acenaphthene	13.42	154	2597	0.07	ng	96
13) Fluorene	14.43	166	3092	0.07	ng	98
15) Phenanthrene	16.13	178	6718	0.07	ng	96
16) Anthracene	16.23	178	4546	0.06	ng	96
17) Fluoranthene	18.11	202	5412	0.17	ng	99
19) Pyrene	18.49	202	5395	0.07	ng	99
21) Benzo(a)anthracene	20.19	228	5429m	0.23	ng	
22) Chrysene	20.25	228	7560	0.01	ng	98
23) Indeno(1,2,3-cd)pyrene	23.73	276	4729m	0.22	ng	
25) Benzo(b)fluoranthene	21.56	252	4555	0.20	ng	# 91
26) Benzo(k)fluoranthene	21.58	252	5282	0.08	ng	# 92
27) Benzo(a)pyrene	22.01	252	3933	0.22	ng	# 87
28) Dibenzo(a,h)anthracene	23.68	278	3526	0.29	ng	# 83
29) Benzo(g,h,i)perylene	24.28	276	4747	0.20	ng	# 89

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

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