

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020416\
 Data File : BE091392.D
 Acq On : 4 Feb 2016 12:53
 Operator : UM/IZ
 Sample : G4825-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER2016-02

Manual Integrations
 APPROVED

mohammad
 2/5/2016 3:38:20 PM

Quant Time: Feb 05 12:47:30 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	51427	5.00	ng	0.00
4) Naphthalene-d8	9.55	136	237033	5.00	ng	0.00
8) Acenaphthene-d10	13.35	164	150615	5.00	ng	0.00
14) Phenanthrene-d10	16.09	188	395901	5.00	ng	0.00
18) Chrysene-d12	20.21	240	423626	5.00	ng	0.00
24) Perylene-d12	22.10	264	385544	5.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	4.91	112	78400	6.46	ng	-0.04
3) Phenol-d6	6.54	99	107441	6.26	ng	-0.03
5) Nitrobenzene-d5	8.17	82	43632	2.90	ng	0.00
9) 2,4,6-Tribromophenol	14.90	330	27088	3.86	ng	0.00
10) 2-Fluorobiphenyl	12.02	172	150739	3.84	ng	0.00
20) Terphenyl-d14	18.62	244	260513	4.16	ng	0.00
Target Compounds						Qvalue
6) Naphthalene	9.60	128	7385	0.14	ng	96
7) 2-Methylnaphthalene	11.17	142	4133	0.25	ng	97
11) Acenaphthylene	13.12	152	24699	0.27	ng	99
12) Acenaphthene	13.42	154	5445	0.13	ng	98
13) Fluorene	14.42	166	6640	0.12	ng	99
15) Phenanthrene	16.13	178	14440	0.14	ng	98
16) Anthracene	16.22	178	10508	0.12	ng	100
17) Fluoranthene	18.10	202	11803	0.22	ng	100
19) Pyrene	18.49	202	12057	0.13	ng	99
21) Benzo(a)anthracene	20.19	228	9615	0.27	ng	98
22) Chrysene	20.25	228	17781m	0.10	ng	
23) Indeno(1,2,3-cd)pyrene	23.72	276	9037m	0.25	ng	
25) Benzo(b)fluoranthene	21.55	252	9423	0.24	ng	98
26) Benzo(k)fluoranthene	21.58	252	11976	0.14	ng	97
27) Benzo(a)pyrene	22.01	252	7636	0.25	ng	92
28) Dibenzo(a,h)anthracene	23.68	278	6980	0.33	ng	# 93
29) Benzo(a,h,i)perylene	24.27	276	10192	0.25	ng	95

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

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