

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020416\
 Data File : BE091391.D
 Acq On : 4 Feb 2016 12:14
 Operator : UM/IZ
 Sample : G4825-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOD-WATER2016-01

Manual Integrations
 APPROVED

mohammad
 2/5/2016 3:38:16 PM

Quant Time: Feb 05 12:39:21 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	6.88	152	48693	5.00	ng	0.00
4) Naphthalene-d8	9.55	136	226584	5.00	ng	0.00
8) Acenaphthene-d10	13.36	164	144435	5.00	ng	0.00
14) Phenanthrene-d10	16.09	188	377466	5.00	ng	0.00
18) Chrysene-d12	20.22	240	412334	5.00	ng	0.00
24) Perylene-d12	22.10	264	371803	5.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	4.91	112	76422	6.65	ng	-0.04
3) Phenol-d6	6.54	99	104234	6.41	ng	-0.03
5) Nitrobenzene-d5	8.18	82	41825	2.91	ng	0.00
9) 2,4,6-Tribromophenol	14.90	330	25364	3.77	ng	0.00
10) 2-Fluorobiphenyl	12.01	172	146185	3.89	ng	0.00
20) Terphenyl-d14	18.61	244	251255	4.12	ng	0.00
Target Compounds						Qvalue
6) Naphthalene	9.60	128	3709	0.07	ng	# 91
7) 2-Methylnaphthalene	11.18	142	2151	0.19	ng	95
11) Acenaphthylene	13.12	152	12298	0.23	ng	99
12) Acenaphthene	13.42	154	2765	0.07	ng	96
13) Fluorene	14.43	166	3210	0.06	ng	98
15) Phenanthrene	16.13	178	7450	0.08	ng	96
16) Anthracene	16.22	178	5050	0.06	ng	97
17) Fluoranthene	18.11	202	6158	0.18	ng	99
19) Pyrene	18.49	202	6062	0.07	ng	99
21) Benzo(a)anthracene	20.19	228	5591	0.23	ng	98
22) Chrysene	20.25	228	8638	0.01	ng	98
23) Indeno(1,2,3-cd)pyrene	23.73	276	4398m	0.21	ng	
25) Benzo(b)fluoranthene	21.56	252	4933	0.20	ng	# 93
26) Benzo(k)fluoranthene	21.58	252	5475	0.08	ng	# 91
27) Benzo(a)pyrene	22.01	252	3814	0.21	ng	# 84
28) Dibenzo(a,h)anthracene	23.69	278	3523	0.29	ng	# 85
29) Benzo(g,h,i)perylene	24.28	276	4860	0.19	ng	# 85

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

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