

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070115\
 Data File : BE090046.D
 Acq On : 1 Jul 2015 18:22
 Operator : TP/IZ
 Sample : G2811-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 X1SS0720624-150625

Manual Integrations
 APPROVED

apatel
 7/2/2015 3:35:58 PM

Quant Time: Jul 02 15:21:40 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 30 07:01:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	14928	5.00	ng	-0.01
6) Naphthalene-d8	10.37	136	64598	5.00	ng	-0.01
12) Acenaphthene-d10	14.23	164	36356	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	83605	5.00	ng	-0.02
25) Chrysene-d12	21.12	240	104139	5.00	ng	-0.01
32) Perylene-d12	23.44	264	97864	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	26363	7.69	ng	0.00
5) Phenol-d6	6.79	99	39698	8.27	ng	0.00
7) Nitrobenzene-d5	8.75	82	23475	4.57	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	8512	7.99	ng	0.00
14) 2-Fluorobiphenyl	12.85	172	51271	4.69	ng	-0.01
27) Terphenyl-d14	19.58	244	83286	4.80	ng	-0.01
Target Compounds						Qvalue
9) Naphthalene	10.42	128	2406	0.16	ng	# 93
11) 2-Methylnaphthalene	12.04	142	465	0.05	ng	# 94
16) Acenaphthene	14.28	154	1805	0.19	ng	94
17) Fluorene	15.27	166	983	0.08	ng	# 94
22) Phenanthrene	17.01	178	60695	2.83	ng	99
23) Anthracene	17.10	178	12663m	0.65	ng	
24) Fluoranthene	19.01	202	196415	8.21	ng	99
26) Pyrene	19.37	202	183584	7.40	ng	# 96
28) Benzo(a)anthracene	21.10	228	136946	5.27	ng	98
29) Chrysene	21.16	228	142867	5.29	ng	98
31) Indeno(1,2,3-cd)pyrene	25.84	276	67388	2.60	ng	97
33) Benzo(b)fluoranthene	22.74	252	172653	8.00	ng	98
34) Benzo(k)fluoranthene	22.77	252	66932m	2.78	ng	
35) Benzo(a)pyrene	23.33	252	113995	5.72	ng	98
36) Dibenzo(a,h)anthracene	25.85	278	17284	0.84	ng	96
37) Benzo(g,h,i)perylene	26.58	276	66770	3.22	ng	97

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

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