

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE032415\
 Data File : BE089832.D
 Acq On : 25 Mar 2015 4:56
 Operator : TP/JJ
 Sample : G1575-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW-11

Manual Integrations
 APPROVED

mohammad
 3/25/2015 5:42:55 PM

Quant Time: Mar 25 17:19:21 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIMPAH-BE032415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 25 16:20:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	202126	5.00	ng	0.00
4) Naphthalene-d8	10.26	136	813892	5.00	ng	0.00
8) Acenaphthene-d10	14.40	164	366601	5.00	ng	0.01
13) Phenanthrene-d10	17.93	188	641845	5.00	ng	0.00
19) Chrysene-d12	24.26	240	621786	5.00	ng	0.00
25) Perylene-d12	27.42	264	592587	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) Nitrobenzene-d5	8.68	82	365205	6.22	ng	0.00
9) 2-Fluorobiphenyl	12.85	172	628381	7.32	ng	0.00
21) Terphenyl-d14	21.87	244	726207	7.92	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Acenaphthylene	14.04	152	13286	0.03	ng	99
16) Phenanthrene	17.97	178	17529	0.12	ng	99
17) Anthracene	18.10	178	4622m	0.04	ng	
18) Fluoranthene	20.82	202	41766	0.33	ng	99
20) Pyrene	21.35	202	34986	0.22	ng	96
22) Benzo(a)anthracene	24.25	228	13810	0.12	ng	# 91
23) Chrysene	24.32	228	31006	0.24	ng	# 91
24) Indeno(1,2,3-cd)pyrene	29.39	276	14623	0.53	ng	# 79
26) Benzo(b)fluoranthene	26.64	252	33806	0.57	ng	# 83
27) Benzo(k)fluoranthene	26.70	252	13578	0.11	ng	# 57
28) Benzo(a)pyrene	27.30	252	14291	0.41	ng	# 53
30) Benzo(g,h,i)perylene	29.83	276	19548	0.40	ng	# 93

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

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