

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102114\
 Data File : BE088169.D
 Acq On : 22 Oct 2014 7:28
 Operator : TP/JJ
 Sample : F4312-09 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 YS19-SS27-1014

Manual Integrations
 APPROVED

mohammad
 10/22/2014 1:56:02 PM

Quant Time: Oct 22 08:06:14 2014
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-PAH-BE102014.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 21 02:11:14 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	20974	5.00	ng	0.00
3) Naphthalene-d8	8.70	136	84569	5.00	ng	0.00
7) Acenaphthene-d10	10.85	164	43371	5.00	ng	0.00
12) Phenanthrene-d10	12.96	188	83448	5.00	ng	0.00
16) Chrysene-d12	18.38	240	47306	5.00	ng	0.00
22) Perylene-d12	21.44	264	40946	5.00	ng	0.00
System Monitoring Compounds						
4) Nitrobenzene-d5	7.83	82	90908	14.91	ng	0.00
8) 2-Fluorobiphenyl	10.04	172	155791	13.00	ng	0.00
18) Terphenyl-d14	16.15	244	122765	16.13	ng	0.00
Target Compounds						Qvalue
10) Acenaphthene	10.88	154	761	0.07	ng	# 68
11) Fluorene	11.55	166	677	0.06	ng	99
13) Phenanthrene	13.01	178	51468	0.64	ng	# 96
14) Anthracene	13.09	178	12461m	0.19	ng	
15) Fluoranthene	15.25	202	18677	1.18	ng	99
17) Pyrene	15.70	202	15829	1.23	ng	97
19) Benzo(a)anthracene	18.36	228	27129	0.64	ng	98
20) Chrysene	18.44	228	30812	0.75	ng	97
21) Indeno(1,2,3-cd)pyrene	23.64	276	15671	0.34	ng	# 85
23) Benzo(b)fluoranthene	20.69	252	7695	0.79	ng	95
24) Benzo(k)fluoranthene	20.74	252	3605	0.35	ng	# 93
25) Benzo(a)pyrene	21.32	252	5075	0.57	ng	95
27) Benzo(g,h,i)perylene	24.26	276	15089	0.39	ng	95

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

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