

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102014\
 Data File : BE088127.D
 Acq On : 21 Oct 2014 6:18
 Operator : TP/JJ
 Sample : F4312-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 YS19-SS25-1014

Quant Time: Oct 21 07:51:45 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	44981	5.00	ng	0.00
3) Naphthalene-d8	8.70	136	161850	5.00	ng	0.00
7) Acenaphthene-d10	10.85	164	72102	5.00	ng	0.00
12) Phenanthrene-d10	12.96	188	136467	5.00	ng	0.00
16) Chrysene-d12	18.38	240	95990	5.00	ng	0.00
22) Perylene-d12	21.44	264	92522	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) Nitrobenzene-d5	7.84	82	645511	55.33	ng	0.01
8) 2-Fluorobiphenyl	10.04	172	718281	36.07	ng	0.00
18) Terphenyl-d14	16.16	244	568336	36.79	ng	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	13.01	178	32821	0.11	ng	# 92
14) Anthracene	13.09	178	6468	0.06	ng	93
15) Fluoranthene	15.24	202	14177	0.55	ng	100
17) Pyrene	15.70	202	12504	0.48	ng	97
19) Benzo(a)anthracene	18.36	228	23031	0.27	ng	97
20) Chrysene	18.43	228	26262	0.31	ng	98
21) Indeno(1,2,3-cd)pyrene	23.63	276	14930	0.16	ng	# 82
23) Benzo(b)fluoranthene	20.68	252	7849	0.36	ng	# 94
24) Benzo(k)fluoranthene	20.74	252	3421	0.15	ng	# 92
25) Benzo(a)pyrene	21.32	252	4816	0.24	ng	95
27) Benzo(g,h,i)perylene	24.26	276	13883	0.16	ng	94

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

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