

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102114\
 Data File : BE088167.D
 Acq On : 22 Oct 2014 6:19
 Operator : TP/JJ
 Sample : F4312-08DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 YS19-SB25-1014DL

Manual Integrations
 APPROVED

mohammad
 10/22/2014 1:55:55 PM

Quant Time: Oct 22 07:02:58 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	21356	5.00	ng	0.00
3) Naphthalene-d8	8.70	136	83943	5.00	ng	0.00
7) Acenaphthene-d10	10.85	164	44411	5.00	ng	0.00
12) Phenanthrene-d10	12.96	188	86140	5.00	ng	0.00
16) Chrysene-d12	18.38	240	48336	5.00	ng	0.00
22) Perylene-d12	21.44	264	39918	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) Nitrobenzene-d5	7.83	82	61434	10.15	ng	0.00
8) 2-Fluorobiphenyl	10.04	172	99484	8.11	ng	0.00
18) Terphenyl-d14	16.15	244	81306	10.45	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Fluorene	11.55	166	399	0.04	ng	96
13) Phenanthrene	13.01	178	28738	0.24	ng	96
14) Anthracene	13.09	178	7169m	0.11	ng	
15) Fluoranthene	15.25	202	10858	0.66	ng	100
17) Pyrene	15.70	202	9532	0.73	ng	97
19) Benzo(a)anthracene	18.36	228	16148	0.38	ng	97
20) Chrysene	18.44	228	18871	0.45	ng	95
21) Indeno(1,2,3-cd)pyrene	23.63	276	6598	0.14	ng	# 92
23) Benzo(b)fluoranthene	20.69	252	3330	0.35	ng	# 93
24) Benzo(k)fluoranthene	20.74	252	1797	0.18	ng	# 89
25) Benzo(a)pyrene	21.32	252	2349	0.27	ng	# 90
27) Benzo(g,h,i)perylene	24.26	276	6360	0.17	ng	# 88

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

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