

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE103114\
 Data File : BE088464.D
 Acq On : 1 Nov 2014 22:36
 Operator : TP/JJ
 Sample : F4312-10RE
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 YS19-SS27P-1014RE

Manual Integrations
 APPROVED

mohammad
 11/4/2014 9:07:51 AM

Quant Time: Nov 02 05:09:09 2014
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-PAH-BE103114.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 01 00:42:07 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	37947	5.00	ng	0.00
3) Naphthalene-d8	8.65	136	141188	5.00	ng	0.00
7) Acenaphthene-d10	10.79	164	66514	5.00	ng	0.00
12) Phenanthrene-d10	12.91	188	138944	5.00	ng	0.00
16) Chrysene-d12	18.33	240	82502	5.00	ng	0.02
22) Perylene-d12	21.40	264	81474	5.00	ng	0.02
System Monitoring Compounds						
4) Nitrobenzene-d5	7.79	82	645738	62.36	ng	0.02
8) 2-Fluorobiphenyl	10.00	172	718920	38.35	ng	0.01
18) Terphenyl-d14	16.11	244	562961	37.14	ng	0.04
Target Compounds						Qvalue
5) Naphthalene	8.68	128	1084	0.04	ng	# 88
10) Acenaphthene	10.84	154	2352	0.15	ng	82
11) Fluorene	11.50	166	1858	0.11	ng	96
13) Phenanthrene	12.95	178	221209	1.75	ng	99
14) Anthracene	13.03	178	37399m	0.37	ng	
15) Fluoranthene	15.19	202	64313	3.14	ng	99
17) Pyrene	15.64	202	53698	2.00	ng	97
19) Benzo(a)anthracene	18.31	228	110336	1.42	ng	98
20) Chrysene	18.38	228	107065	1.40	ng	98
21) Indeno(1,2,3-cd)pyrene	23.59	276	80998m	1.14	ng	
23) Benzo(b)fluoranthene	20.64	252	38716	2.17	ng	96
24) Benzo(k)fluoranthene	20.69	252	14428m	0.73	ng	
25) Benzo(a)pyrene	21.28	252	25906	1.51	ng	97
26) Dibenzo(a,h)anthracene	23.66	278	4112	0.26	ng	# 76
27) Benzo(g,h,i)perylene	24.21	276	78052	1.07	ng	99

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

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