

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE103114\
 Data File : BE088463.D
 Acq On : 1 Nov 2014 22:03
 Operator : TP/JJ
 Sample : F4312-12RE
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 YS19-SS28-1014RE

Manual Integrations
 APPROVED

mohammad
 11/4/2014 9:07:48 AM

Quant Time: Nov 02 05:06:52 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	46341	5.00	ng	0.00
3) Naphthalene-d8	8.65	136	173165	5.00	ng	0.00
7) Acenaphthene-d10	10.79	164	80837	5.00	ng	0.00
12) Phenanthrene-d10	12.91	188	172804	5.00	ng	0.00
16) Chrysene-d12	18.33	240	106681	5.00	ng	0.02
22) Perylene-d12	21.40	264	104911	5.00	ng	0.03
System Monitoring Compounds						
4) Nitrobenzene-d5	7.79	82	588975	46.38	ng	0.02
8) 2-Fluorobiphenyl	10.00	172	660999	29.01	ng	0.01
18) Terphenyl-d14	16.11	244	550373	28.08	ng	0.04
Target Compounds						Qvalue
5) Naphthalene	8.68	128	1251	0.03	ng	# 88
10) Acenaphthene	10.84	154	1868	0.10	ng	74
11) Fluorene	11.50	166	1570	0.08	ng	# 96
13) Phenanthrene	12.95	178	177053	1.13	ng	99
14) Anthracene	13.03	178	30859m	0.24	ng	
15) Fluoranthene	15.19	202	71209	2.79	ng	99
17) Pyrene	15.65	202	61982	1.78	ng	96
19) Benzo(a)anthracene	18.31	228	138396	1.38	ng	98
20) Chrysene	18.38	228	141031	1.43	ng	96
21) Indeno(1,2,3-cd)pyrene	23.58	276	92696m	1.01	ng	
23) Benzo(b)fluoranthene	20.64	252	49329	2.14	ng	97
24) Benzo(k)fluoranthene	20.69	252	18649m	0.74	ng	
25) Benzo(a)pyrene	21.28	252	31690	1.43	ng	98
26) Dibenzo(a,h)anthracene	23.66	278	5155	0.25	ng	# 78
27) Benzo(g,h,i)perylene	24.21	276	86324	0.92	ng	99

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

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