

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102114\
 Data File : BE088173.D
 Acq On : 22 Oct 2014 9:42
 Operator : TP/JJ
 Sample : F4312-05 25X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 YS19-SB26-1014

Manual Integrations
 APPROVED

mohammad
 10/22/2014 1:56:24 PM

Quant Time: Oct 22 11:23:19 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	20903	5.00	ng	0.00
3) Naphthalene-d8	8.70	136	82853	5.00	ng	0.00
7) Acenaphthene-d10	10.85	164	44137	5.00	ng	0.00
12) Phenanthrene-d10	12.97	188	69576	5.00	ng	0.00
16) Chrysene-d12	18.38	240	48582	5.00	ng	0.00
22) Perylene-d12	21.44	264	43430	5.00	ng	0.00
System Monitoring Compounds						
4) Nitrobenzene-d5	7.82	82	18412	3.08	ng	0.00
8) 2-Fluorobiphenyl	10.04	172	42039	3.45	ng	0.00
18) Terphenyl-d14	16.15	244	34360	4.40	ng	0.00
Target Compounds						Qvalue
5) Naphthalene	8.72	128	3139	0.18	ng	98
6) 2-Methylnaphthalene	9.58	142	862	0.08	ng	# 94
9) Acenaphthylene	10.67	152	1777	0.03	ng	# 76
10) Acenaphthene	10.88	154	3934	0.38	ng	98
11) Fluorene	11.55	166	3923	0.36	ng	98
13) Phenanthrene	13.01	178	281814	5.52	ng	95
14) Anthracene	13.09	178	58948m	1.09	ng	
15) Fluoranthene	15.25	202	74472	5.63	ng	99
17) Pyrene	15.70	202	59413m	4.50	ng	
19) Benzo(a)anthracene	18.36	228	95534	2.21	ng	99
20) Chrysene	18.44	228	99731	2.35	ng	97
21) Indeno(1,2,3-cd)pyrene	23.63	276	45667	0.97	ng	# 88
23) Benzo(b)fluoranthene	20.69	252	25519	2.47	ng	98
24) Benzo(k)fluoranthene	20.74	252	10914	0.99	ng	97
25) Benzo(a)pyrene	21.32	252	17042	1.79	ng	98
26) Dibenzo(a,h)anthracene	23.72	278	2263	0.24	ng	# 89
27) Benzo(g,h,i)perylene	24.26	276	43592	1.06	ng	99

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

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