

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE103114\
 Data File : BE088462.D
 Acq On : 1 Nov 2014 21:30
 Operator : TP/JJ
 Sample : F4312-13RE
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 YS19-SB28-1014RE

Manual Integrations
 APPROVED

mohammad
 11/4/2014 9:07:43 AM

Quant Time: Nov 02 05:01:10 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	62777	5.00	ng	0.00
3) Naphthalene-d8	8.65	136	232481	5.00	ng	0.00
7) Acenaphthene-d10	10.79	164	109767	5.00	ng	0.00
12) Phenanthrene-d10	12.91	188	225380	5.00	ng	0.00
16) Chrysene-d12	18.33	240	136496	5.00	ng	0.02
22) Perylene-d12	21.40	264	133318	5.00	ng	0.03
System Monitoring Compounds						
4) Nitrobenzene-d5	7.79	82	790268	46.35	ng	0.02
8) 2-Fluorobiphenyl	10.00	172	857433	27.71	ng	0.01
18) Terphenyl-d14	16.12	244	703078	28.04	ng	0.04
Target Compounds						Qvalue
5) Naphthalene	8.68	128	1356	0.03	ng	# 87
10) Acenaphthene	10.84	154	2467	0.09	ng	# 81
11) Fluorene	11.49	166	1935	0.07	ng	# 95
13) Phenanthrene	12.95	178	226868	1.11	ng	99
14) Anthracene	13.03	178	40105m	0.24	ng	
15) Fluoranthene	15.19	202	65997	1.99	ng	100
17) Pyrene	15.64	202	55952	1.26	ng	97
19) Benzo(a)anthracene	18.31	228	111196	0.87	ng	98
20) Chrysene	18.38	228	113608	0.90	ng	96
21) Indeno(1,2,3-cd)pyrene	23.58	276	73220m	0.62	ng	
23) Benzo(b)fluoranthene	20.64	252	37551	1.28	ng	# 95
24) Benzo(k)fluoranthene	20.69	252	14281	0.44	ng	# 93
25) Benzo(a)pyrene	21.27	252	24739	0.88	ng	97
26) Dibenzo(a,h)anthracene	23.66	278	3792	0.15	ng	# 66
27) Benzo(g,h,i)perylene	24.20	276	70181	0.59	ng	98

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

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE103114\
Data File : BE088462.D
Acq On : 1 Nov 2014 21:30
Operator : TP/JJ
Sample : F4312-13RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
YS19-SB28-1014RE

Manual Integrations
APPROVED

mohammad
11/4/2014 9:07:43 AM

Quant Time: Nov 02 05:01:10 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

