

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE103114\
 Data File : BE088459.D
 Acq On : 1 Nov 2014 19:49
 Operator : TP/JJ
 Sample : F4368-09MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 YS19-SB40-1014MS

Manual Integrations
 APPROVED

mohammad
 11/4/2014 9:07:37 AM

Quant Time: Nov 02 04:52:45 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	7.08	152	29199	5.00	ng	0.00
3) Naphthalene-d8	8.65	136	113181	5.00	ng	0.00
7) Acenaphthene-d10	10.79	164	52551	5.00	ng	0.00
12) Phenanthrene-d10	12.90	188	107436	5.00	ng	0.00
16) Chrysene-d12	18.33	240	60921	5.00	ng	0.02
22) Perylene-d12	21.40	264	59216	5.00	ng	0.02
System Monitoring Compounds						
4) Nitrobenzene-d5	7.77	82	50010	6.03	ng	0.00
8) 2-Fluorobiphenyl	9.98	172	83184	5.62	ng	0.00
18) Terphenyl-d14	16.07	244	62756	5.61	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.30	88	23886	6.25	ng	99
5) Naphthalene	8.67	128	142250	6.07	ng	100
6) 2-Methylnaphthalene	9.52	142	91715	6.32	ng	99
9) Acenaphthylene	10.62	152	530533	6.23	ng	99
10) Acenaphthene	10.83	154	76219	6.04	ng	100
11) Fluorene	11.49	166	83818	6.26	ng	99
13) Phenanthrene	12.95	178	634701	6.50	ng	99
14) Anthracene	13.03	178	530425	6.73	ng	99
15) Fluoranthene	15.18	202	141035	8.90	ng	99
17) Pyrene	15.64	202	151374	7.62	ng	99
19) Benzo(a)anthracene	18.31	228	468906	8.18	ng	99
20) Chrysene	18.38	228	435838	7.74	ng	99
21) Indeno(1,2,3-cd)pyrene	23.59	276	479635m	9.14	ng	
23) Benzo(b)fluoranthene	20.64	252	125743	9.68	ng	99
24) Benzo(k)fluoranthene	20.69	252	100933	7.06	ng	99
25) Benzo(a)pyrene	21.28	252	107272	8.60	ng	99
26) Dibenzo(a,h)anthracene	23.68	278	82739	7.15	ng	99
27) Benzo(g,h,i)perylene	24.23	276	425317	8.01	ng	97

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

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE103114\
Data File : BE088459.D
Acq On : 1 Nov 2014 19:49
Operator : TP/JJ
Sample : F4368-09MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
YS19-SB40-1014MS

Manual Integrations
APPROVED

mohammad
11/4/2014 9:07:37 AM

Quant Time: Nov 02 04:52:45 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

