

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102014\
 Data File : BE088130.D
 Acq On : 21 Oct 2014 7:59
 Operator : TP/JJ
 Sample : F4244-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 YS19-EB01-100914-GW

Manual Integrations
 APPROVED

mohammad
 10/22/2014 1:52:38 PM

Quant Time: Oct 21 08:42:39 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	39263	5.00	ng	0.00
3) Naphthalene-d8	8.70	136	144331	5.00	ng	0.00
7) Acenaphthene-d10	10.85	164	64369	5.00	ng	0.00
12) Phenanthrene-d10	12.96	188	116174	5.00	ng	0.00
16) Chrysene-d12	18.38	240	84585	5.00	ng	0.00
22) Perylene-d12	21.44	264	83275	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) Nitrobenzene-d5	7.83	82	68627	6.60	ng	0.00
8) 2-Fluorobiphenyl	10.04	172	118054	6.64	ng	0.00
18) Terphenyl-d14	16.15	244	111378	8.18	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) 2-Methylnaphthalene	9.58	142	1168	0.07	ng	# 94
14) Anthracene	13.09	178	2392	0.03	ng	# 71
15) Fluoranthene	15.25	202	1553	0.07	ng	100
17) Pyrene	15.70	202	1688	0.07	ng	98
19) Benzo(a)anthracene	18.36	228	5633	0.07	ng	# 91
20) Chrysene	18.43	228	6157	0.08	ng	# 91
21) Indeno(1,2,3-cd)pyrene	23.63	276	3949m	0.05	ng	
23) Benzo(b)fluoranthene	20.68	252	1022	0.05	ng	# 79
24) Benzo(k)fluoranthene	20.74	252	1102	0.05	ng	# 82
25) Benzo(a)pyrene	21.32	252	715	0.04	ng	# 72
26) Dibenzo(a,h)anthracene	23.73	278	773	0.04	ng	# 69
27) Benzo(g,h,i)perylene	24.26	276	3464	0.04	ng	# 77

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

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102014\
Data File : BE088130.D
Acq On : 21 Oct 2014 7:59
Operator : TP/JJ
Sample : F4244-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
YS19-EB01-100914-GW

Manual Integrations
APPROVED

mohammad
10/22/2014 1:52:38 PM

Quant Time: Oct 21 08:42:39 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

