

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102414\
 Data File : BE088239.D
 Acq On : 25 Oct 2014 8:55
 Operator : TP/JJ
 Sample : F4368-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 YS19-SB42-1014

Manual Integrations
 APPROVED

mohammad
 10/28/2014 12:23:20 PM

Quant Time: Oct 27 14:41:54 2014
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-PAH-BE102414.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 27 13:04:40 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.11	152	26667	5.00	ng	0.00
3) Naphthalene-d8	8.67	136	108877	5.00	ng	0.00
7) Acenaphthene-d10	10.82	164	57786	5.00	ng	0.00
12) Phenanthrene-d10	12.94	188	110788	5.00	ng	0.00
16) Chrysene-d12	18.35	240	53851	5.00	ng	0.00
22) Perylene-d12	21.40	264	44458	5.00	ng	0.00
System Monitoring Compounds						
4) Nitrobenzene-d5	7.81	82	399453	48.55	ng	0.01
8) 2-Fluorobiphenyl	10.02	172	517522	32.11	ng	0.00
18) Terphenyl-d14	16.13	244	440084	49.90	ng	0.02
Target Compounds						Qvalue
5) Naphthalene	8.70	128	1252	0.06	ng	# 92
6) 2-Methylnaphthalene	9.55	142	745	0.06	ng	95
9) Acenaphthylene	10.65	152	10158	0.12	ng	98
10) Acenaphthene	10.86	154	5308	0.39	ng	97
11) Fluorene	11.52	166	6202	0.44	ng	98
13) Phenanthrene	12.97	178	619744	5.80	ng	97
14) Anthracene	13.06	178	113818m	1.44	ng	
15) Fluoranthene	15.22	202	174294	10.75	ng	99
17) Pyrene	15.67	202	140622m	9.52	ng	
19) Benzo(a)anthracene	18.32	228	251562	5.93	ng	100
20) Chrysene	18.40	228	241298	5.01	ng	96
21) Indeno(1,2,3-cd)pyrene	23.57	276	116013	2.45	ng	# 74
23) Benzo(b)fluoranthene	20.64	252	61333	6.50	ng	99
24) Benzo(k)fluoranthene	20.70	252	26298	2.29	ng	98
25) Benzo(a)pyrene	21.28	252	41500	4.49	ng	98
26) Dibenzo(a,h)anthracene	23.67	278	5804	0.83	ng	95
27) Benzo(g,h,i)perylene	24.20	276	109414	3.07	ng	98

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

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