

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102214\
 Data File : BE088196.D
 Acq On : 22 Oct 2014 23:19
 Operator : TP/JJ
 Sample : F4325-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 YS19-SS12-1014

Manual Integrations
 APPROVED

mohammad
 10/28/2014 12:07:29 PM

Quant Time: Oct 27 04:52:59 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	26256	5.00	ng	0.00
3) Naphthalene-d8	8.70	136	99506	5.00	ng	0.00
7) Acenaphthene-d10	10.85	164	53133	5.00	ng	0.00
12) Phenanthrene-d10	12.97	188	77472	5.00	ng	0.00
16) Chrysene-d12	18.39	240	48494	5.00	ng	0.00
22) Perylene-d12	21.44	264	48417	5.00	ng	0.00
System Monitoring Compounds						
4) Nitrobenzene-d5	7.84	82	424180	59.13	ng	0.01
8) 2-Fluorobiphenyl	10.04	172	519310	35.38	ng	0.00
18) Terphenyl-d14	16.16	244	391485	50.17	ng	0.02
Target Compounds						Qvalue
5) Naphthalene	8.72	128	904	0.04	ng	# 89
6) 2-Methylnaphthalene	9.57	142	1018	0.08	ng	# 93
9) Acenaphthylene	10.67	152	9670	0.12	ng	99
10) Acenaphthene	10.88	154	2753	0.22	ng	90
11) Fluorene	11.55	166	2675	0.20	ng	99
13) Phenanthrene	13.01	178	121659	1.99	ng	# 95
14) Anthracene	13.09	178	33897m	0.56	ng	
15) Fluoranthene	15.25	202	48253	3.27	ng	99
17) Pyrene	15.70	202	37900m	2.87	ng	
19) Benzo(a)anthracene	18.36	228	70733	1.64	ng	99
20) Chrysene	18.44	228	74755	1.77	ng	97
21) Indeno(1,2,3-cd)pyrene	23.64	276	45013	0.96	ng	# 93
23) Benzo(b)fluoranthene	20.69	252	20799	1.80	ng	97
24) Benzo(k)fluoranthene	20.74	252	9506	0.77	ng	96
25) Benzo(a)pyrene	21.33	252	14336	1.35	ng	98
26) Dibenzo(a,h)anthracene	23.73	278	3078	0.30	ng	91
27) Benzo(g,h,i)perylene	24.27	276	42304	0.92	ng	98

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

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