

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102214\
 Data File : BE088191.D
 Acq On : 22 Oct 2014 20:28
 Operator : TP/JJ
 Sample : F4325-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 YS19-SB19-1014MS

Manual Integrations
 APPROVED

mohammad
 10/28/2014 12:07:00 PM

Quant Time: Oct 27 04:37:06 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	29631	5.00	ng	0.00
3) Naphthalene-d8	8.70	136	120506	5.00	ng	0.00
7) Acenaphthene-d10	10.85	164	60695	5.00	ng	0.00
12) Phenanthrene-d10	12.97	188	89489	5.00	ng	0.00
16) Chrysene-d12	18.39	240	56579	5.00	ng	0.00
22) Perylene-d12	21.45	264	56283	5.00	ng	0.00
System Monitoring Compounds						
4) Nitrobenzene-d5	7.83	82	80402	9.26	ng	0.00
8) 2-Fluorobiphenyl	10.04	172	188794	11.26	ng	0.00
18) Terphenyl-d14	16.15	244	144349	15.85	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.32	88	22100	5.18	ng	99
5) Naphthalene	8.72	128	138576	5.58	ng	99
6) 2-Methylnaphthalene	9.58	142	91408	6.15	ng	96
9) Acenaphthylene	10.67	152	490552	5.30	ng	100
10) Acenaphthene	10.88	154	73267	5.13	ng	100
11) Fluorene	11.55	166	82120	5.43	ng	99
13) Phenanthrene	13.01	178	457681m	7.03	ng	
14) Anthracene	13.09	178	455002	6.52	ng	99
15) Fluoranthene	15.25	202	101842	5.98	ng	99
17) Pyrene	15.71	202	102841	6.69	ng	99
19) Benzo(a)anthracene	18.36	228	291055	5.78	ng	99
20) Chrysene	18.44	228	281007	5.69	ng	99
21) Indeno(1,2,3-cd)pyrene	23.64	276	347501m	6.34	ng	
23) Benzo(b)fluoranthene	20.68	252	73001	5.45	ng	99
24) Benzo(k)fluoranthene	20.74	252	76740	5.35	ng	100
25) Benzo(a)pyrene	21.33	252	72353	5.86	ng	99
26) Dibenzo(a,h)anthracene	23.73	278	68208	5.64	ng	98
27) Benzo(g,h,i)perylene	24.28	276	309323	5.78	ng	98

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

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