

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102214\
 Data File : BE088188.D
 Acq On : 22 Oct 2014 18:50
 Operator : TP/JJ
 Sample : F4337-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 YS19-SB21-1014MSD

Manual Integrations
 APPROVED

mohammad
 10/28/2014 12:06:52 PM

Quant Time: Oct 27 04:31:32 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	28027	5.00	ng	0.00
3) Naphthalene-d8	8.70	136	113316	5.00	ng	0.00
7) Acenaphthene-d10	10.85	164	58917	5.00	ng	0.00
12) Phenanthrene-d10	12.96	188	91974	5.00	ng	0.00
16) Chrysene-d12	18.39	240	58599	5.00	ng	0.00
22) Perylene-d12	21.44	264	55023	5.00	ng	0.00
System Monitoring Compounds						
4) Nitrobenzene-d5	7.83	82	51380	6.29	ng	0.00
8) 2-Fluorobiphenyl	10.04	172	98132	6.03	ng	0.00
18) Terphenyl-d14	16.15	244	76886	8.15	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.30	88	22393	5.55	ng	98
5) Naphthalene	8.72	128	141455	6.06	ng	99
6) 2-Methylnaphthalene	9.58	142	96760	6.92	ng	98
9) Acenaphthylene	10.67	152	557810	6.21	ng	100
10) Acenaphthene	10.88	154	80964	5.84	ng	99
11) Fluorene	11.55	166	93386	6.36	ng	99
13) Phenanthrene	13.01	178	530330	7.96	ng	94
14) Anthracene	13.09	178	528799	7.37	ng	99
15) Fluoranthene	15.25	202	118964	6.80	ng	99
17) Pyrene	15.71	202	119949	7.53	ng	99
19) Benzo(a)anthracene	18.37	228	335544	6.44	ng	98
20) Chrysene	18.44	228	321595	6.29	ng	98
21) Indeno(1,2,3-cd)pyrene	23.64	276	375034m	6.60	ng	
23) Benzo(b)fluoranthene	20.69	252	80629	6.16	ng	99
24) Benzo(k)fluoranthene	20.75	252	83715	5.97	ng	99
25) Benzo(a)pyrene	21.33	252	78367	6.50	ng	99
26) Dibenzo(a,h)anthracene	23.73	278	75642	6.39	ng	98
27) Benzo(g,h,i)perylene	24.28	276	337308	6.45	ng	98

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

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