

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE103114\
 Data File : BE088448.D
 Acq On : 1 Nov 2014 6:26
 Operator : TP/JJ
 Sample : F4379-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 YS19-SS32-1014MSD

Manual Integrations
 APPROVED

mohammad
 11/4/2014 9:07:09 AM

Quant Time: Nov 01 06:18:13 2014
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-PAH-BE103114.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 01 00:42:07 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	38621	5.00	ng	0.00
3) Naphthalene-d8	8.66	136	134358	5.00	ng	0.00
7) Acenaphthene-d10	10.80	164	51455	5.00	ng	0.01
12) Phenanthrene-d10	12.92	188	93484	5.00	ng	0.02
16) Chrysene-d12	18.35	240	49156	5.00	ng	0.03
22) Perylene-d12	21.41	264	49411	5.00	ng	0.03

System Monitoring Compounds						
4) Nitrobenzene-d5	7.78	82	86474	8.78	ng	0.00
8) 2-Fluorobiphenyl	9.99	172	126817	8.74	ng	0.00
18) Terphenyl-d14	16.09	244	74763	8.28	ng	0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.38	88	43614	8.63	ng	97
5) Naphthalene	8.68	128	251630	9.05	ng	98
6) 2-Methylnaphthalene	9.53	142	144761	8.41	ng	97
9) Acenaphthylene	10.63	152	674921	8.10	ng	99
10) Acenaphthene	10.84	154	109449	8.86	ng	100
11) Fluorene	11.51	166	124245	9.48	ng	99
13) Phenanthrene	12.96	178	2032545	23.93	ng	100
14) Anthracene	13.04	178	783591	11.42	ng	97
15) Fluoranthene	15.21	202	466005	33.80	ng	99
17) Pyrene	15.66	202	401490	25.04	ng	96
19) Benzo(a)anthracene	18.33	228	1016719	21.97	ng	99
20) Chrysene	18.40	228	891569	19.63	ng	99
21) Indeno(1,2,3-cd)pyrene	23.62	276	829752m	19.60	ng	
23) Benzo(b)fluoranthene	20.66	252	272186	25.12	ng	99
24) Benzo(k)fluoranthene	20.71	252	159698	13.38	ng	99
25) Benzo(a)pyrene	21.30	252	207547	19.95	ng	99
26) Dibenzo(a,h)anthracene	23.70	278	109990	11.38	ng	99
27) Benzo(g,h,i)perylene	24.26	276	745979	16.84	ng	96

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

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