

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102014\
 Data File : BE088123.D
 Acq On : 21 Oct 2014 00:02
 Operator : TP/JJ
 Sample : SSTDICV001
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE102014

Manual Integrations
 APPROVED

mohammad
 10/22/2014 1:51:24 PM

Quant Time: Oct 21 03:10:21 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	45888	5.00	ng	0.00
3) Naphthalene-d8	8.70	136	173018	5.00	ng	0.00
7) Acenaphthene-d10	10.85	164	76360	5.00	ng	0.00
12) Phenanthrene-d10	12.96	188	137921	5.00	ng	0.00
16) Chrysene-d12	18.39	240	103209	5.00	ng	0.00
22) Perylene-d12	21.44	264	95167	5.00	ng	0.00

System Monitoring Compounds						
4) Nitrobenzene-d5	7.82	82	13858	1.11	ng	0.00
8) 2-Fluorobiphenyl	10.03	172	23318	1.11	ng	0.00
18) Terphenyl-d14	16.14	244	17605	1.06	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.41	88	7064	1.07	ng	99
5) Naphthalene	8.72	128	38437	1.08	ng	100
6) 2-Methylnaphthalene	9.57	142	23360	1.09	ng	98
9) Acenaphthylene	10.66	152	130058	1.12	ng	100
10) Acenaphthene	10.88	154	19617	1.09	ng	97
11) Fluorene	11.55	166	20768	1.09	ng	99
13) Phenanthrene	13.00	178	144794	1.26	ng	100
14) Anthracene	13.09	178	115642	1.07	ng	99
15) Fluoranthene	15.25	202	27153	1.03	ng	100
17) Pyrene	15.70	202	29043	1.04	ng	100
19) Benzo(a)anthracene	18.36	228	91442	1.00	ng	99
20) Chrysene	18.44	228	93419	1.04	ng	98
21) Indeno(1,2,3-cd)pyrene	23.63	276	103038m	1.03	ng	
23) Benzo(b)fluoranthene	20.68	252	22929	1.01	ng	99
24) Benzo(k)fluoranthene	20.74	252	25594	1.06	ng	100
25) Benzo(a)pyrene	21.32	252	21679	1.04	ng	99
26) Dibenzo(a,h)anthracene	23.73	278	21121	1.03	ng	99
27) Benzo(g,h,i)perylene	24.26	276	93253	1.03	ng	99

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

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