

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102414\
 Data File : BE088216.D
 Acq On : 24 Oct 2014 17:09
 Operator : TP/JJ
 Sample : SSTDICV001
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE102414

Manual Integrations
 APPROVED

mohammad
 10/28/2014 12:22:29 PM

Quant Time: Oct 27 13:10:08 2014

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-PAH-BE102414.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Oct 27 13:04:40 2014

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.11	152	50459	5.00	ng	0.00
3) Naphthalene-d8	8.68	136	190449	5.00	ng	0.00
7) Acenaphthene-d10	10.83	164	84862	5.00	ng	0.00
12) Phenanthrene-d10	12.94	188	147219	5.00	ng	0.00
16) Chrysene-d12	18.34	240	89367	5.00	ng	0.00
22) Perylene-d12	21.40	264	80909	5.00	ng	0.00

System Monitoring Compounds

4) Nitrobenzene-d5	7.80	82	13382	1.05	ng	0.00
8) 2-Fluorobiphenyl	10.01	172	26185	1.11	ng	0.00
18) Terphenyl-d14	16.11	244	15776	1.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	7781	1.11	ng	98
5) Naphthalene	8.70	128	42647	1.10	ng	99
6) 2-Methylnaphthalene	9.55	142	25839	1.11	ng	97
9) Acenaphthylene	10.64	152	143526	1.13	ng	100
10) Acenaphthene	10.86	154	21608	1.08	ng	99
11) Fluorene	11.52	166	23030	1.12	ng	100
13) Phenanthrene	12.97	178	152988	1.08	ng	96
14) Anthracene	13.06	178	116979	1.12	ng	100
15) Fluoranthene	15.21	202	24078	1.12	ng	99
17) Pyrene	15.67	202	26571	1.08	ng	100
19) Benzo(a)anthracene	18.33	228	73431	1.04	ng	100
20) Chrysene	18.40	228	84480	1.06	ng	99
21) Indeno(1,2,3-cd)pyrene	23.58	276	64575m	0.98	ng	
23) Benzo(b)fluoranthene	20.64	252	14275	0.97	ng	100
24) Benzo(k)fluoranthene	20.70	252	23127	1.11	ng	99
25) Benzo(a)pyrene	21.28	252	14593	1.00	ng	100
26) Dibenzo(a,h)anthracene	23.67	278	13642	1.02	ng	99
27) Benzo(g,h,i)perylene	24.20	276	70844	1.09	ng	100

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

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