

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102014\
 Data File : BE088121.D
 Acq On : 20 Oct 2014 22:56
 Operator : TP/JJ
 Sample : SSTDICC005
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

mohammad
 10/22/2014 1:51:40 PM

Quant Time: Oct 21 02:07:24 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 01:52:35 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	52398	5.00	ng	0.00
3) Naphthalene-d8	8.70	136	197925	5.00	ng	0.00
7) Acenaphthene-d10	10.85	164	88814	5.00	ng	0.00
12) Phenanthrene-d10	12.97	188	166438	5.00	ng	0.00
16) Chrysene-d12	18.39	240	123662	5.00	ng	0.00
22) Perylene-d12	21.45	264	119048	5.00	ng	0.00
System Monitoring Compounds						
4) Nitrobenzene-d5	7.83	82	75107	6.27	ng	0.00
8) 2-Fluorobiphenyl	10.04	172	121100	4.94	ng	0.00
18) Terphenyl-d14	16.15	244	100251	5.22	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.39	88	37996	5.07	ng	99
5) Naphthalene	8.72	128	197220	4.91	ng	99
6) 2-Methylnaphthalene	9.58	142	121936	5.16	ng	96
9) Acenaphthylene	10.67	152	687784	5.46	ng	100
10) Acenaphthene	10.88	154	99716	4.83	ng	99
11) Fluorene	11.55	166	112489	5.36	ng	99
13) Phenanthrene	13.01	178	628228	4.05	ng	95
14) Anthracene	13.09	178	643715	4.75	ng	99
15) Fluoranthene	15.25	202	151246	4.61	ng	99
17) Pyrene	15.71	202	161337	5.07	ng	100
19) Benzo(a)anthracene	18.37	228	529631	5.60	ng	99
20) Chrysene	18.45	228	514686	4.46	ng	99
21) Indeno(1,2,3-cd)pyrene	23.64	276	604588m	6.43	ng	
23) Benzo(b)fluoranthene	20.69	252	134637	6.04	ng	99
24) Benzo(k)fluoranthene	20.75	252	146972	4.73	ng	99
25) Benzo(a)pyrene	21.33	252	130326	6.77	ng	99
26) Dibenzo(a,h)anthracene	23.73	278	126727	6.22	ng	98
27) Benzo(g,h,i)perylene	24.28	276	546610	5.57	ng	98

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

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