

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102014\
 Data File : BE088118.D
 Acq On : 20 Oct 2014 21:15
 Operator : TP/JJ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Manual Integrations
 APPROVED

mohammad
 10/22/2014 1:51:11 PM

Quant Time: Oct 21 02:02:31 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	45411	5.00	ng	0.00
3) Naphthalene-d8	8.70	136	172879	5.00	ng	0.00
7) Acenaphthene-d10	10.85	164	77716	5.00	ng	0.00
12) Phenanthrene-d10	12.96	188	143001	5.00	ng	0.00
16) Chrysene-d12	18.39	240	109522	5.00	ng	0.00
22) Perylene-d12	21.45	264	101919	5.00	ng	0.00

System Monitoring Compounds						
4) Nitrobenzene-d5	7.82	82	8985	0.86	ng	0.00
8) 2-Fluorobiphenyl	10.04	172	15889	0.74	ng	0.00
18) Terphenyl-d14	16.15	244	12639	0.74	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.40	88	4761	0.73	ng	98
5) Naphthalene	8.72	128	26130	0.75	ng	100
6) 2-Methylnaphthalene	9.58	142	15847	0.77	ng	99
9) Acenaphthylene	10.67	152	88834	0.81	ng	100
10) Acenaphthene	10.88	154	13506	0.75	ng	97
11) Fluorene	11.55	166	14481	0.79	ng	100
13) Phenanthrene	13.01	178	103289	0.77	ng	99
14) Anthracene	13.09	178	81712	0.70	ng	100
15) Fluoranthene	15.25	202	19611	0.70	ng	100
17) Pyrene	15.70	202	20879	0.74	ng	100
19) Benzo(a)anthracene	18.36	228	67217	0.80	ng	99
20) Chrysene	18.44	228	67949	0.66	ng	100
21) Indeno(1,2,3-cd)pyrene	23.63	276	74106m	0.89	ng	
23) Benzo(b)fluoranthene	20.68	252	17298	0.91	ng	100
24) Benzo(k)fluoranthene	20.74	252	18711	0.70	ng	99
25) Benzo(a)pyrene	21.32	252	16061	0.98	ng	100
26) Dibenzo(a,h)anthracene	23.73	278	15581	0.89	ng	100
27) Benzo(g,h,i)perylene	24.26	276	68276	0.81	ng	99

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

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