

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102414\
 Data File : BE088209.D
 Acq On : 24 Oct 2014 13:13
 Operator : TP/JJ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

mohammad
 10/28/2014 12:22:08 PM

Quant Time: Oct 27 12:47:20 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 12:38:23 2014

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.11	152	57213	5.00	ng	0.00
3) Naphthalene-d8	8.68	136	216086	5.00	ng	0.00
7) Acenaphthene-d10	10.81	164	95205	5.00	ng	0.00
12) Phenanthrene-d10	12.93	188	174050	5.00	ng	0.00
16) Chrysene-d12	18.35	240	101436	5.00	ng	0.00
22) Perylene-d12	21.40	264	90834	5.00	ng	0.00

System Monitoring Compounds

4) Nitrobenzene-d5	7.80	82	2168	0.16	ng	0.00
8) 2-Fluorobiphenyl	10.01	172	5578	0.21	ng	0.00
18) Terphenyl-d14	16.11	244	3022	0.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	1641	0.20	ng	# 85
5) Naphthalene	8.70	128	9166	0.21	ng	99
6) 2-Methylnaphthalene	9.55	142	5292	0.20	ng	99
9) Acenaphthylene	10.64	152	29042	0.20	ng	98
10) Acenaphthene	10.86	154	4908	0.22	ng	94
11) Fluorene	11.52	166	4669	0.20	ng	100
13) Phenanthrene	12.97	178	36007	0.25	ng	# 88
14) Anthracene	13.06	178	23886	0.19	ng	97
15) Fluoranthene	15.21	202	4589	0.18	ng	99
17) Pyrene	15.67	202	5067	0.18	ng	100
19) Benzo(a)anthracene	18.33	228	14564	0.18	ng	97
20) Chrysene	18.40	228	17985	0.20	ng	96
21) Indeno(1,2,3-cd)pyrene	23.57	276	10351m	0.13	ng	
23) Benzo(b)fluoranthene	20.64	252	2022	0.14	ng	# 93
24) Benzo(k)fluoranthene	20.70	252	4441	0.19	ng	# 93
25) Benzo(a)pyrene	21.28	252	2071	0.14	ng	# 90
26) Dibenzo(a,h)anthracene	23.67	278	2095	0.15	ng	# 83
27) Benzo(g,h,i)perylene	24.20	276	12723	0.17	ng	# 91

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

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