Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE103114\
Data File : BE088423.D
Acq On : 31 Oct 2014 15:19
Operator : TP/JJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
mohammad
11/4/2014 9:05:35 AM

Quant Time: Oct 31 23:35:07 2014
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-PAH-BE103114.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 01 00:20:37 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	37110	5.00	ng		0.00
3) Naphthalene-d8	8.65	136	141749	5.00	ng		0.00
7) Acenaphthene-d10	10.79	164	68025	5.00	ng		0.00
12) Phenanthrene-d10	12.90	188	128897	5.00	ng		0.00
16) Chrysene-d12	18.31	240	60798	5.00	ng		0.00
22) Perylene-d12	21.37	264	52011	5.00	ng		0.00
System Monitoring Compounds							
4) Nitrobenzene-d5	7.77	82	2218	0.21	ng		0.00
8) 2-Fluorobiphenyl	9.98	172	4233	0.22	ng		0.00
18) Terphenyl-d14	16.07	244	2461	0.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.38	88	1052	0.22	ng		99
5) Naphthalene	8.67	128	6661	0.22	ng		99
6) 2-Methylnaphthalene	9.53	142	4062	0.22	ng		98
9) Acenaphthylene	10.62	152	25060	0.22	ng		99
10) Acenaphthene	10.84	154	3745	0.23	ng		95
11) Fluorene	11.50	166	3822	0.22	ng		99
13) Phenanthrene	12.94	178	21558m	0.16	ng		
14) Anthracene	13.02	178	21005	0.22	ng		97
15) Fluoranthene	15.18	202	4114	0.22	ng		100
17) Pyrene	15.63	202	4359	0.22	ng		100
19) Benzo(a)anthracene	18.29	228	12597	0.22	ng		97
20) Chrysene	18.36	228	12253	0.22	ng		97
21) Indeno(1,2,3-cd)pyrene	23.55	276	11218m	0.21	ng		
23) Benzo(b)fluoranthene	20.61	252	2448	0.22	ng	#	94
24) Benzo(k)fluoranthene	20.67	252	2683	0.21	ng	#	93
25) Benzo(a)pyrene	21.26	252	2341	0.21	ng		95
26) Dibenzo(a,h)anthracene	23.64	278	2194	0.22	ng	#	90
27) Benzo(g,h,i)perylene	24.17	276	10259	0.22	ng		94

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

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