Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE103114\
Data File : BE088422.D
Acq On : 31 Oct 2014 14:46
Operator : TP/JJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
mohammad
11/4/2014 9:05:32 AM

Quant Time: Oct 31 23:34:13 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	39301	5.00	ng		0.00
3) Naphthalene-d8	8.65	136	149770	5.00	ng		0.00
7) Acenaphthene-d10	10.79	164	68851	5.00	ng		0.00
12) Phenanthrene-d10	12.90	188	125343	5.00	ng		0.00
16) Chrysene-d12	18.31	240	59649	5.00	ng		0.00
22) Perylene-d12	21.37	264	53837	5.00	ng		0.00
System Monitoring Compounds							
4) Nitrobenzene-d5	7.78	82	995	0.09	ng		0.00
8) 2-Fluorobiphenyl	9.98	172	1927	0.10	ng		0.00
18) Terphenyl-d14	16.08	244	1016	0.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.39	88	503	0.10	ng	#	84
5) Naphthalene	8.68	128	3095	0.10	ng		98
6) 2-Methylnaphthalene	9.53	142	1846	0.10	ng		99
9) Acenaphthylene	10.62	152	11982	0.11	ng		98
10) Acenaphthene	10.84	154	1807	0.11	ng		86
11) Fluorene	11.50	166	1700	0.10	ng		98
13) Phenanthrene	12.94	178	9050m	0.07	ng		
14) Anthracene	13.03	178	9516	0.10	ng		99
15) Fluoranthene	15.18	202	1696	0.09	ng		100
17) Pyrene	15.63	202	1801	0.09	ng		100
19) Benzo(a)anthracene	18.29	228	5828	0.10	ng	#	91
20) Chrysene	18.36	228	5507	0.10	ng	#	92
21) Indeno(1,2,3-cd)pyrene	23.55	276	5198m	0.10	ng		
23) Benzo(b)fluoranthene	20.62	252	1109	0.09	ng	#	84
24) Benzo(k)fluoranthene	20.68	252	1215	0.09	ng	#	84
25) Benzo(a)pyrene	21.26	252	1066	0.09	ng	#	83
26) Dibenzo(a,h)anthracene	23.64	278	1004	0.10	ng	#	73
27) Benzo(g,h,i)perylene	24.17	276	4952	0.10	ng	#	85

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

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