Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE011416\
Data File : BE091361.D
Acq On : 14 Jan 2016 21:27
Operator : UM/IZ
Sample : SSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
mohammad
1/15/2016 3:39:16 PM

Quant Time: Jan 14 23:00:43 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE011416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 22:47:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	31194	5.00	ng		-0.01
4) Naphthalene-d8	9.54	136	155903	5.00	ng		0.00
8) Acenaphthene-d10	13.35	164	80442	5.00	ng		0.00
14) Phenanthrene-d10	16.07	188	215756	5.00	ng		-0.01
18) Chrysene-d12	20.21	240	239520	5.00	ng		0.00
24) Perylene-d12	22.10	264	188385	5.00	ng		0.00
System Monitoring Compounds							
2) 2-Fluorophenol	4.92	112	22018	3.54	ng		-0.03
3) Phenol-d6	6.53	99	40104	5.24	ng		-0.04
5) Nitrobenzene-d5	8.13	82	52196	6.12	ng		-0.03
9) 2,4,6-Tribromophenol	14.88	330	13139	5.34	ng		-0.01
10) 2-Fluorobiphenyl	12.00	172	108357	5.09	ng		-0.02
20) Terphenyl-d14	18.62	244	166103	5.67	ng		0.00
Target Compounds							Qvalue
6) Naphthalene	9.58	128	164630	4.88	ng		99
7) 2-Methylnaphthalene	11.11	142	96362	5.12	ng		93
11) Acenaphthylene	13.09	152	747923	5.72	ng		99
12) Acenaphthene	13.41	154	120974	5.56	ng	#	74
13) Fluorene	14.40	166	163503	6.16	ng		97
15) Phenanthrene	16.11	178	276103	5.00	ng		99
16) Anthracene	16.19	178	256666	5.36	ng		100
17) Fluoranthene	18.09	202	259852	4.09	ng		99
19) Pyrene	18.47	202	276792	4.74	ng		100
21) Benzo(a)anthracene	20.19	228	244159	4.59	ng		98
22) Chrysene	20.25	228	302382	4.22	ng		99
23) Indeno(1,2,3-cd)pyrene	23.69	276	266069m	4.76	ng		
25) Benzo(b)fluoranthene	21.55	252	249683	6.18	ng		99
26) Benzo(k)fluoranthene	21.57	252	257521	4.66	ng		99
27) Benzo(a)pyrene	22.00	252	221332	5.76	ng		99
28) Dibenzo(a,h)anthracene	23.64	278	189716	5.20	ng		100
29) Benzo(g,h,i)perylene	24.24	276	214464	5.34	ng		98

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

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