Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE011416\
Data File : BE091360.D
Acq On : 14 Jan 2016 20:52
Operator : UM/IZ
Sample : SSTDICC002
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC002

Manual Integrations APPROVED
mohammad
1/15/2016 3:39:13 PM

Quant Time: Jan 14 23:00:08 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	27829	5.00	ng	0.00
4) Naphthalene-d8	9.55	136	128308	5.00	ng	0.00
8) Acenaphthene-d10	13.35	164	64138	5.00	ng	0.00
14) Phenanthrene-d10	16.08	188	179197	5.00	ng	0.00
18) Chrysene-d12	20.21	240	206692	5.00	ng	0.00
24) Perylene-d12	22.10	264	166558	5.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	4.93	112	6298	1.14	ng	-0.01
3) Phenol-d6	6.55	99	10065	1.47	ng	-0.02
5) Nitrobenzene-d5	8.15	82	15235	2.17	ng	-0.01
9) 2,4,6-Tribromophenol	14.88	330	2343	1.20	ng	-0.01
10) 2-Fluorobiphenyl	12.00	172	27917	1.64	ng	0.00
20) Terphenyl-d14	18.61	244	43941	1.74	ng	0.00
Target Compounds						Qvalue
6) Naphthalene	9.59	128	54024	1.94	ng	100
7) 2-Methylnaphthalene	11.12	142	21937	1.42	ng	97
11) Acenaphthylene	13.10	152	182918	1.75	ng	99
12) Acenaphthene	13.42	154	36709	2.11	ng	89
13) Fluorene	14.40	166	49991	2.36	ng	97
15) Phenanthrene	16.11	178	91667	2.00	ng	99
16) Anthracene	16.20	178	71341	1.79	ng	100
17) Fluoranthene	18.09	202	82312	1.56	ng	100
19) Pyrene	18.47	202	64721	1.28	ng	99
21) Benzo(a)anthracene	20.19	228	58407	1.27	ng	99
22) Chrysene	20.25	228	99854	1.62	ng	100
23) Indeno(1,2,3-cd)pyrene	23.69	276	75349m	1.56	ng	
25) Benzo(b)fluoranthene	21.55	252	61926	1.73	ng	99
26) Benzo(k)fluoranthene	21.58	252	84863	1.74	ng	99
27) Benzo(a)pyrene	22.00	252	70415	2.07	ng	99
28) Dibenzo(a,h)anthracene	23.65	278	48575	1.51	ng	100
29) Benzo(g,h,i)perylene	24.25	276	60819	1.71	ng	98

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

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