Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE021716\
Data File : BE091410.D
Acq On : 17 Feb 2016 18:45
Operator : UM/IZ
Sample : H1445-01DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
LIBERTY-SF-005DL

Manual Integrations APPROVED
UMANGI
2/18/2016 9:53:14 AM

Quant Time: Feb 18 00:20:37 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE020216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 00:27:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	35894	5.00	ng		-0.01
4) Naphthalene-d8	9.53	136	181214	5.00	ng		-0.01
8) Acenaphthene-d10	13.35	164	120556	5.00	ng		0.00
14) Phenanthrene-d10	16.08	188	287471	5.00	ng		-0.01
18) Chrysene-d12	20.21	240	346771	5.00	ng		0.00
24) Perylene-d12	22.09	264	353819	5.00	ng		0.00
System Monitoring Compounds							
2) 2-Fluorophenol	4.92	112	4912	0.78	ng		-0.03
3) Phenol-d6	6.58	99	7173	0.79	ng		0.00
5) Nitrobenzene-d5	8.19	82	3903	0.59	ng		0.02
9) 2,4,6-Tribromophenol	14.89	330	2113	0.68	ng		-0.01
10) 2-Fluorobiphenyl	12.00	172	12983	0.41	ng		0.00
20) Terphenyl-d14	18.61	244	23133	0.45	ng		0.00
Target Compounds							Qvalue
6) Naphthalene	9.58	128	3617	0.09	ng	#	88
7) 2-Methylnaphthalene	11.12	142	6770	0.39	ng		96
11) Acenaphthylene	13.09	152	57535	0.44	ng		99
12) Acenaphthene	13.41	154	12280	0.37	ng		96
13) Fluorene	14.40	166	41385	0.97	ng		98
15) Phenanthrene	16.12	178	325536	4.31	ng		99
16) Anthracene	16.20	178	82316m	1.30	ng		
17) Fluoranthene	18.08	202	271363	3.46	ng		99
19) Pyrene	18.47	202	243095	3.24	ng		99
21) Benzo(a)anthracene	20.18	228	96584	1.38	ng		96
22) Chrysene	20.24	228	98246	1.09	ng		96
23) Indeno(1,2,3-cd)pyrene	23.68	276	34795	0.59	ng		99
25) Benzo(b)fluoranthene	21.54	252	53922	0.74	ng	#	93
26) Benzo(k)fluoranthene	21.56	252	62768	0.73	ng	#	92
27) Benzo(a)pyrene	21.99	252	69064	0.99	ng	#	94
28) Dibenzo(a,h)anthracene	23.63	278	12740	0.40	ng	#	77
29) Benzo(g,h,i)perylene	24.23	276	34430	0.52	ng		93

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

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