Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\Data\BE051916\
Data File : BE091832.D
Acq On : 20 May 2016 6:00
Operator : UM/SJ
Sample : H3115-01RE
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : NC-TS-002RE

Manual Integrations APPROVED
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5/20/2016 7:20:42 PM

Quant Time: May 20 09:00:06 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 19 15:36:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	39634	5.00	ng		-0.02
7) Naphthalene-d8	10.57	136	204210	5.00	ng		0.00
13) Acenaphthene-d10	14.40	164	123738	5.00	ng		-0.01
19) Phenanthrene-d10	17.14	188	324828	5.00	ng		-0.01
26) Chrysene-d12	21.29	240	354634	5.00	ng		-0.02
35) Perylene-d12	23.73	264	333483	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	53925	5.21	ng		0.00
5) Phenol-d6	6.95	99	87818	6.02	ng		0.00
8) Nitrobenzene-d5	8.95	82	37863	2.80	ng		0.00
14) 2,4,6-Tribromophenol	15.89	330	26333	5.48	ng		-0.01
15) 2-Fluorobiphenyl	13.02	172	99860	2.85	ng		-0.01
29) Terphenyl-d14	19.74	244	148901	2.97	ng		-0.02
Target Compounds							Qvalue
10) Naphthalene	10.61	128	1581	0.03	ng	#	84
12) 2-Methylnaphthalene	12.22	142	1254	0.04	ng		94
16) Acenaphthylene	14.12	152	6661	0.12	ng	#	49
17) Acenaphthene	14.46	154	3075	0.09	ng		89
18) Fluorene	15.45	166	5147	0.12	ng	#	96
23) Phenanthrene	17.17	178	77101	1.13	ng		99
24) Anthracene	17.26	178	28035	0.40	ng		97
25) Fluoranthene	19.19	202	242163	2.80	ng		97
28) Pyrene	19.55	202	238606	3.07	ng	#	94
30) Benzo(a)anthracene	21.27	228	158354m	1.85	ng		
32) Chrysene	21.31	228	127004m	1.76	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	9064	0.42	ng	#	85
34) Indeno(1,2,3-cd)pyrene	26.27	276	92745	1.06	ng	#	93
36) Benzo(b)fluoranthene	22.97	252	197687m	2.37	ng		
37) Benzo(k)fluoranthene	23.02	252	72824m	0.85	ng		
38) Benzo(a)pyrene	23.61	252	136928	1.72	ng		98
39) Dibenzo(a,h)anthracene	26.29	278	24036	0.31	ng	#	81
40) Benzo(g,h,i)perylene	27.07	276	96769	1.21	ng		95

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

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