Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092317\
Data File : BE094094.D
Acq On : 24 Sep 2017 1:03
Operator : SJ/JU
Sample : I5340-12MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : LT-TS-012MSD

Manual Integrations APPROVED
Sohil
9/25/2017 6:24:50 PM

Quant Time: Sep 25 13:34:16 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 25 13:07:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	2262	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	12554	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	7964	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	25446	0.40	ng		0.00
27) Chrysene-d12	21.40	240	15253	0.40	ng		0.00
34) Perylene-d12	23.91	264	14663	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.50	112	3687	0.25	ng		0.00
5) Phenol-d6	7.09	99	5021	0.38	ng		0.00
8) Nitrobenzene-d5	9.05	82	4344	0.39	ng		-0.02
11) 2-Methylnaphthalene-d10	12.27	152	7443	0.35	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	1432	0.24	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	10139	0.39	ng		0.00
25) Fluoranthene-d10	19.27	212	70977	0.22	ng		0.00
29) Terphenyl-d14	19.85	244	10832	0.45	ng		0.00
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.65	42	897	0.127	ng	#	1
9) Naphthalene	10.74	128	20603	0.129	ng		100
12) 2-Methylnaphthalene	12.34	142	3378	0.133	ng		98
16) Acenaphthylene	14.23	152	13943	0.348	ng		99
17) Acenaphthene	14.57	154	23336	0.877	ng		96
18) Fluorene	15.56	166	27632	0.698	ng		95
22) Pentachlorophenol	16.91	266	33	0.046	ng		99
23) Phenanthrene	17.27	178	623626	6.842	ng		97
24) Anthracene	17.37	178	139566	1.986	ng	#	93
26) Fluoranthene	19.30	202	851320	8.705	ng		99
28) Pyrene	19.66	202	737684	17.480	ng	#	93
30) Benzo(a)anthracene	21.38	228	312021	6.108	ng		98
31) Chrysene	21.44	228	281877	5.631	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	49721	0.362	ng		100
33) Indeno(1,2,3-cd)pyrene	26.55	276	173279	4.478	ng		96
35) Benzo(b)fluoranthene	23.14	252	355337	6.696	ng		99
36) Benzo(k)fluoranthene	23.19	252	132324m	2.485	ng		
37) Benzo(a)pyrene	23.80	252	260881	5.475	ng		98
38) Dibenzo(a,h)anthracene	26.56	278	41637	1.091	ng		95
39) Benzo(g,h,i)perylene	27.38	276	173897	4.560	ng		97

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

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