Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092317\
Data File : BE094093.D
Acq On : 24 Sep 2017 00:28
Operator : SJ/JU
Sample : I5340-12MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : LT-TS-012MS

Manual Integrations APPROVED
Sohil
9/25/2017 6:24:48 PM

Quant Time: Sep 25 13:33:03 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	2258	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	12701	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	8133	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	25636	0.40	ng		0.00
27) Chrysene-d12	21.40	240	15403	0.40	ng		0.00
34) Perylene-d12	23.91	264	14749	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.50	112	1893	0.03	ng		0.00
5) Phenol-d6	7.09	99	3042	0.23	ng		0.00
8) Nitrobenzene-d5	9.04	82	2550	0.23	ng		-0.02
11) 2-Methylnaphthalene-d10	12.28	152	3835	0.18	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	608	0.10	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	5090	0.19	ng		0.00
25) Fluoranthene-d10	19.27	212	30340	0.09	ng		0.00
29) Terphenyl-d14	19.85	244	4477	0.19	ng		0.00
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.73	42	987	0.146	ng	#	77
6) bis(2-Chloroethyl)ether	7.33	93	1945	0.195	ng		94
9) Naphthalene	10.74	128	29246	0.181	ng		100
10) Hexachlorobutadiene	11.03	225	846	0.165	ng		98
12) 2-Methylnaphthalene	12.35	142	5121	0.200	ng		98
16) Acenaphthylene	14.23	152	13247	0.324	ng		100
17) Acenaphthene	14.57	154	6023	0.222	ng		99
18) Fluorene	15.56	166	8622	0.213	ng		95
20) 4-Bromophenyl-phenylether	16.42	248	2189	0.160	ng	#	86
21) Hexachlorobenzene	16.55	284	1254	0.125	ng	#	83
22) Pentachlorophenol	16.91	266	1289	1.799	ng	#	71
23) Phenanthrene	17.27	178	78757	0.858	ng		98
24) Anthracene	17.37	178	22230	0.314	ng	#	94
26) Fluoranthene	19.30	202	118924	1.207	ng		99
28) Pyrene	19.65	202	117724	2.762	ng	#	96
30) Benzo(a)anthracene	21.38	228	54117	1.049	ng		98
31) Chrysene	21.44	228	60282	1.192	ng		97
32) Bis(2-ethylhexyl)phthalate	21.29	149	36645	0.264	ng		100
33) Indeno(1,2,3-cd)pyrene	26.55	276	34432	0.881	ng		97
35) Benzo(b)fluoranthene	23.14	252	65709	1.231	ng		98
36) Benzo(k)fluoranthene	23.19	252	30782m	0.575	ng		
37) Benzo(a)pyrene	23.79	252	49903	1.041	ng		99
38) Dibenzo(a,h)anthracene	26.56	278	12515	0.326	ng	#	91
39) Benzo(g,h,i)perylene	27.37	276	33868	0.883	ng		99

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

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