Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092517\
Data File : BE094113.D
Acq On : 25 Sep 2017 21:47
Operator : SJ/JU
Sample : I5340-12MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
LT-TS-012MSD

Manual Integrations APPROVED
Sohil
9/26/2017 5:03:50 PM

Quant Time: Sep 26 02:52:15 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 25 17:37:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1454	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	7221	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	4647	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	18377	0.40	ng		0.00
27) Chrysene-d12	21.40	240	15288	0.40	ng		0.00
34) Perylene-d12	23.91	264	14388	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.50	112	872	0.16	ng		0.00
5) Phenol-d6	7.09	99	1278	0.17	ng		0.00
8) Nitrobenzene-d5	9.06	82	1034	0.15	ng		0.00
11) 2-Methylnaphthalene-d10	12.28	152	1596	0.14	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	321	0.09	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	2132	0.14	ng		0.00
25) Fluoranthene-d10	19.27	212	21944	0.12	ng		0.00
29) Terphenyl-d14	19.85	244	3445	0.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	462	0.163	ng	#	21
3) n-Nitrosodimethylamine	3.73	42	574	0.159	ng	#	77
6) bis(2-Chloroethyl)ether	7.33	93	934	0.157	ng		98
9) Naphthalene	10.74	128	12906	0.158	ng		99
10) Hexachlorobutadiene	11.03	225	393	0.129	ng		99
12) 2-Methylnaphthalene	12.35	142	2199	0.167	ng		96
16) Acenaphthylene	14.23	152	5536	0.238	ng		100
17) Acenaphthene	14.57	154	2532	0.174	ng		97
18) Fluorene	15.56	166	3681	0.186	ng		97
20) 4-Bromophenyl-phenylether	16.42	248	1136	0.151	ng	#	89
21) Hexachlorobenzene	16.55	284	710	0.149	ng	#	85
22) Pentachlorophenol	16.91	266	857	0.197	ng	#	74
23) Phenanthrene	17.27	178	28626	0.609	ng		98
24) Anthracene	17.37	178	10261	0.208	ng		97
26) Fluoranthene	19.30	202	50251	0.954	ng		100
28) Pyrene	19.65	202	51509	1.063	ng		96
30) Benzo(a)anthracene	21.38	228	27370	0.532	ng		97
31) Chrysene	21.44	228	30293	0.610	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	152895	1.021	ng		100
33) Indeno(1,2,3-cd)pyrene	26.55	276	18617	0.350	ng		97
35) Benzo(b)fluoranthene	23.14	252	33059	0.637	ng	#	95
36) Benzo(k)fluoranthene	23.19	252	16441m	0.331	ng		
37) Benzo(a)pyrene	23.79	252	25034	0.534	ng		97
38) Dibenzo(a,h)anthracene	26.56	278	7874	0.177	ng	#	85
39) Benzo(g,h,i)perylene	27.37	276	17960	0.408	ng		98

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

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