Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090117\
Data File : BE093921.D
Acq On : 2 Sep 2017 5:17
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
9/5/2017 5:24:12 PM

Quant Time: Sep 04 01:28:38 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE082617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 01 16:31:36 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2456	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	12568	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	7114	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	14330	0.40	ng		0.00
27) Chrysene-d12	21.42	240	17492	0.40	ng		0.00
34) Perylene-d12	23.92	264	15256	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.52	112	2889	0.38	ng		0.00
5) Phenol-d6	7.10	99	4319	0.37	ng		0.01
8) Nitrobenzene-d5	9.06	82	3778	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	6913	0.35	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	675	0.35	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	9810	0.35	ng		-0.02
25) Fluoranthene-d10	19.28	212	66639	0.40	ng		0.00
29) Terphenyl-d14	19.86	244	11182	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	1336	0.396	ng		94
3) n-Nitrosodimethylamine	3.75	42	1470	0.391	ng	#	96
6) bis(2-Chloroethyl)ether	7.34	93	3461	0.389	ng		91
9) Naphthalene	10.76	128	49985	0.349	ng		100
10) Hexachlorobutadiene	11.04	225	1852	0.367	ng		98
12) 2-Methylnaphthalene	12.36	142	8298	0.347	ng		99
16) Acenaphthylene	14.24	152	12417	0.353	ng		100
17) Acenaphthene	14.58	154	8310	0.350	ng		95
18) Fluorene	15.56	166	10552	0.344	ng		100
20) 4-Bromophenyl-phenylether	16.45	248	1962	0.337	ng		91
21) Hexachlorobenzene	16.58	284	1938	0.393	ng	#	100
22) Pentachlorophenol	16.91	266	1224	0.545	ng	#	82
23) Phenanthrene	17.27	178	11801m	0.324	ng		
24) Anthracene	17.37	178	14875	0.342	ng	#	63
26) Fluoranthene	19.31	202	19519	0.391	ng		100
28) Pyrene	19.67	202	20710	0.352	ng		100
30) Benzo(a)anthracene	21.39	228	18973	0.365	ng		97
31) Chrysene	21.45	228	19485	0.338	ng		99
32) Bis(2-ethylhexyl)phthalate	21.30	149	48165	0.440	ng		100
33) Indeno(1,2,3-cd)pyrene	26.57	276	16773	0.426	ng		98
35) Benzo(b)fluoranthene	23.15	252	17525m	0.360	ng		
36) Benzo(k)fluoranthene	23.20	252	18869	0.339	ng	#	94
37) Benzo(a)pyrene	23.81	252	17395	0.360	ng	#	93
38) Dibenzo(a,h)anthracene	26.60	278	14252	0.418	ng		95
39) Benzo(g,h,i)perylene	27.40	276	14559	0.392	ng		99

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

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