Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080217\
Data File : BE093620.D
Acq On : 2 Aug 2017 8:50
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
8/3/2017 6:06:40 PM

Quant Time: Aug 02 15:55:42 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 10:58:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2360	0.40	ng		-0.01
7) Naphthalene-d8	10.71	136	11801	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	7007	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	18200	0.40	ng		0.00
27) Chrysene-d12	21.40	240	18845	0.40	ng		-0.01
34) Perylene-d12	23.91	264	16354	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	2815	0.40	ng		0.00
5) Phenol-d6	7.09	99	4218	0.40	ng		-0.01
8) Nitrobenzene-d5	9.06	82	3373	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	7610	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	563	0.38	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	11152	0.40	ng		-0.02
25) Fluoranthene-d10	19.27	212	78382	0.38	ng		0.00
29) Terphenyl-d14	19.86	244	13531	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	1512	0.395	ng		98
3) n-Nitrosodimethylamine	3.75	42	1319	0.368	ng	#	91
6) bis(2-Chloroethyl)ether	7.34	93	3516	0.395	ng	#	98
9) Naphthalene	10.76	128	53773	0.394	ng		100
10) Hexachlorobutadiene	11.04	225	2015	0.398	ng		98
12) 2-Methylnaphthalene	12.36	142	9027	0.399	ng		97
16) Acenaphthylene	14.24	152	12834	0.383	ng	#	87
17) Acenaphthene	14.58	154	9359	0.396	ng		100
18) Fluorene	15.56	166	12576	0.398	ng	#	88
20) 4-Bromophenyl-phenylether	16.45	248	2122	0.378	ng	#	95
21) Hexachlorobenzene	16.58	284	2314	0.412	ng	#	100
22) Pentachlorophenol	16.91	266	861	0.393	ng		99
23) Phenanthrene	17.27	178	15208m	0.380	ng		
24) Anthracene	17.37	178	22568m	0.412	ng		
26) Fluoranthene	19.30	202	24007	0.377	ng		99
28) Pyrene	19.67	202	24351	0.400	ng	#	100
30) Benzo(a)anthracene	21.39	228	21395	0.386	ng		94
31) Chrysene	21.45	228	24675	0.399	ng		95
32) Bis(2-ethylhexyl)phthalate	21.30	149	25992	0.344	ng		98
33) Indeno(1,2,3-cd)pyrene	26.55	276	22827	0.408	ng		93
35) Benzo(b)fluoranthene	23.14	252	22046	0.378	ng	#	95
36) Benzo(k)fluoranthene	23.19	252	22780	0.382	ng	#	92
37) Benzo(a)pyrene	23.80	252	20071	0.380	ng	#	93
38) Dibenzo(a,h)anthracene	26.57	278	19654	0.385	ng	#	90
39) Benzo(g,h,i)perylene	27.36	276	19638	0.379	ng		92

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

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