Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070117\
Data File : BE093386.D
Acq On : 1 Jul 2017 11:08
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
7/3/2017 1:14:12 PM

Quant Time: Jul 03 05:21:10 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 15:43:24 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	2784	0.40	ng		-0.01
7) Naphthalene-d8	10.74	136	13578	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	8079	0.40	ng		-0.02
19) Phenanthrene-d10	17.27	188	33027	0.40	ng		0.00
27) Chrysene-d12	21.43	240	35718	0.40	ng		-0.01
34) Perylene-d12	23.94	264	32363	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	3350	0.39	ng		0.00
5) Phenol-d6	7.10	99	4738	0.37	ng		0.00
8) Nitrobenzene-d5	9.08	82	3108	0.38	ng		-0.02
11) 2-Methylnaphthalene-d10	12.31	152	8302	0.38	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	1209m	0.38	ng		0.00
15) 2-Fluorobiphenyl	13.18	172	13109	0.41	ng		0.00
25) Fluoranthene-d10	19.29	212	120822	0.40	ng		0.00
29) Terphenyl-d14	19.88	244	25702	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	2227	0.387	ng		94
3) n-Nitrosodimethylamine	3.76	42	1132	0.386	ng	#	93
6) bis(2-Chloroethyl)ether	7.36	93	3617	0.396	ng	#	98
9) Naphthalene	10.77	128	55407	0.393	ng	#	73
10) Hexachlorobutadiene	11.08	225	2319	0.408	ng		97
12) 2-Methylnaphthalene	12.39	142	9173	0.382	ng		99
16) Acenaphthylene	14.26	152	13052	0.372	ng	#	87
17) Acenaphthene	14.61	154	9710	0.393	ng		99
18) Fluorene	15.59	166	13748	0.404	ng	#	86
20) 4-Bromophenyl-phenylether	16.45	248	4148	0.542	ng	#	60
21) Hexachlorobenzene	16.58	284	6040	0.478	ng	#	100
22) Pentachlorophenol	16.91	266	528	0.421	ng	#	82
23) Phenanthrene	17.30	178	36328	0.455	ng		98
24) Anthracene	17.40	178	27282	0.339	ng		96
26) Fluoranthene	19.32	202	34311	0.396	ng		99
28) Pyrene	19.68	202	35299	0.375	ng	#	99
30) Benzo(a)anthracene	21.42	228	36725	0.378	ng		95
31) Chrysene	21.47	228	40085	0.395	ng		96
32) Bis(2-ethylhexyl)phthalate	21.34	149	47082	0.327	ng	#	67
33) Indeno(1,2,3-cd)pyrene	26.59	276	40022	0.403	ng	#	90
35) Benzo(b)fluoranthene	23.17	252	39275	0.387	ng	#	94
36) Benzo(k)fluoranthene	23.22	252	39399	0.386	ng	#	94
37) Benzo(a)pyrene	23.83	252	34273	0.380	ng	#	92
38) Dibenzo(a,h)anthracene	26.62	278	35516	0.386	ng	#	88
39) Benzo(g,h,i)perylene	27.41	276	36612	0.390	ng	#	88

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

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