Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070117\
Data File : BE093403.D
Acq On : 1 Jul 2017 22:22
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 1:18:49 PM

Quant Time: Jul 03 06:05:42 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	7.95	152	3073	0.40	ng		0.00
7) Naphthalene-d8	10.74	136	15127	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	9764	0.40	ng		-0.02
19) Phenanthrene-d10	17.27	188	34037	0.40	ng		0.00
27) Chrysene-d12	21.43	240	36921	0.40	ng		-0.01
34) Perylene-d12	23.94	264	32674	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.52	112	3655	0.38	ng		0.00
5) Phenol-d6	7.10	99	5396	0.38	ng		0.00
8) Nitrobenzene-d5	9.08	82	3939	0.44	ng		-0.02
11) 2-Methylnaphthalene-d10	12.31	152	9387	0.39	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	1639m	0.41	ng		0.00
15) 2-Fluorobiphenyl	13.18	172	14639	0.38	ng		0.00
25) Fluoranthene-d10	19.29	212	134143	0.43	ng		0.00
29) Terphenyl-d14	19.88	244	27388	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	2377	0.375	ng		95
3) n-Nitrosodimethylamine	3.77	42	1317	0.400	ng	#	86
6) bis(2-Chloroethyl)ether	7.35	93	3930	0.390	ng	#	95
9) Naphthalene	10.77	128	61090	0.389	ng	#	73
10) Hexachlorobutadiene	11.08	225	2504	0.396	ng		97
12) 2-Methylnaphthalene	12.38	142	10386	0.388	ng		96
16) Acenaphthylene	14.26	152	15197	0.358	ng	#	86
17) Acenaphthene	14.60	154	11655	0.390	ng		98
18) Fluorene	15.59	166	16095	0.392	ng	#	88
20) 4-Bromophenyl-phenylether	16.45	248	5802	0.696	ng	#	40
21) Hexachlorobenzene	16.58	284	7520	0.577	ng	#	100
22) Pentachlorophenol	16.91	266	903	0.653	ng	#	75
23) Phenanthrene	17.30	178	42594	0.517	ng		99
24) Anthracene	17.40	178	28168	0.340	ng		94
26) Fluoranthene	19.32	202	38123	0.427	ng		99
28) Pyrene	19.68	202	39123	0.402	ng	#	99
30) Benzo(a)anthracene	21.40	228	38585	0.384	ng	#	92
31) Chrysene	21.46	228	41891	0.399	ng		93
32) Bis(2-ethylhexyl)phthalate	21.34	149	51989	0.349	ng	#	66
33) Indeno(1,2,3-cd)pyrene	26.59	276	40164	0.391	ng	#	90
35) Benzo(b)fluoranthene	23.17	252	39658	0.387	ng	#	94
36) Benzo(k)fluoranthene	23.22	252	39752	0.386	ng	#	94
37) Benzo(a)pyrene	23.82	252	34526	0.379	ng	#	94
38) Dibenzo(a,h)anthracene	26.61	278	35908	0.387	ng	#	88
39) Benzo(g,h,i)perylene	27.40	276	36588	0.386	ng	#	89

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

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