Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111816\
Data File : BE092563.D
Acq On : 18 Nov 2016 12:07
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
sohil
11/21/2016 3:43:03 PM

Quant Time: Nov 21 04:55:18 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE111616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 15:43:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	7622	5.00	ng		0.00
7) Naphthalene-d8	10.93	136	38257	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	27501	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	65179	5.00	ng		0.00
24) Chrysene-d12	21.72	240	84748	5.00	ng		0.00
31) Perylene-d12	24.08	264	75209	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	525	0.41	ng		0.00
5) Phenol-d6	7.36	99	724	0.45	ng		0.00
8) Nitrobenzene-d5	9.36	82	825	0.41	ng		0.00
13) 2,4,6-Tribromophenol	16.31	330	253	0.41	ng		0.00
14) 2-Fluorobiphenyl	13.43	172	2646	0.39	ng		0.00
26) Terphenyl-d14	20.17	244	3934	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	469	0.42	ng		97
3) n-Nitrosodimethylamine	3.78	42	386	0.47	ng	#	97
6) bis(2-Chloroethyl)ether	7.59	93	771	0.37	ng	#	81
9) Naphthalene	10.97	128	3132	0.40	ng	#	96
10) Hexachlorobutadiene	11.26	225	484	0.40	ng		99
11) 2-Methylnaphthalene	12.62	142	1985	0.39	ng		98
15) Acenaphthylene	14.51	152	14968	0.39	ng		99
16) Acenaphthene	14.87	154	2490	0.40	ng		97
17) Fluorene	15.86	166	3100	0.40	ng		99
19) Hexachlorobenzene	16.86	284	926m	0.36	ng		
20) Pentachlorophenol	17.23	266	176	0.44	ng		94
21) Phenanthrene	17.60	178	5588	0.38	ng	#	74
22) Anthracene	17.69	178	5294	0.39	ng		99
23) Fluoranthene	19.59	202	26099	0.38	ng		99
25) Pyrene	19.95	202	27500	0.41	ng		99
27) Benzo(a)anthracene	21.70	228	31512m	0.49	ng		
28) Chrysene	21.75	228	32962m	0.46	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	2004	0.48	ng	#	56
30) Indeno(1,2,3-cd)pyrene	26.56	276	31105	0.44	ng		97
32) Benzo(b)fluoranthene	23.35	252	7696	0.42	ng		99
33) Benzo(k)fluoranthene	23.41	252	6816	0.36	ng		99
34) Benzo(a)pyrene	23.97	252	6496	0.38	ng		99
35) Dibenzo(a,h)anthracene	26.58	278	6303	0.38	ng	#	94
36) Benzo(g,h,i)perylene	27.33	276	26861	0.38	ng		98

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

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