Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE120916\
Data File : BE092598.D
Acq On : 9 Dec 2016 17:56
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
sohil
12/12/2016 6:47:11 PM

Quant Time: Dec 09 23:35:25 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	8.14	152	8747	5.00	ng		-0.02
7) Naphthalene-d8	10.93	136	42609	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	30538	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	67170	5.00	ng		0.00
24) Chrysene-d12	21.72	240	94030	5.00	ng		0.00
31) Perylene-d12	24.08	264	78856	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.67	112	491	0.33	ng		0.00
5) Phenol-d6	7.36	99	757	0.42	ng		0.00
8) Nitrobenzene-d5	9.34	82	803m	0.37	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	267	0.39	ng		0.00
14) 2-Fluorobiphenyl	13.42	172	2979	0.40	ng		-0.01
26) Terphenyl-d14	20.17	244	4201	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	571	0.45	ng		89
3) n-Nitrosodimethylamine	3.78	42	425	0.46	ng	#	98
6) bis(2-Chloroethyl)ether	7.59	93	791	0.33	ng	#	85
9) Naphthalene	10.97	128	3567	0.41	ng		96
10) Hexachlorobutadiene	11.26	225	553	0.41	ng		99
11) 2-Methylnaphthalene	12.62	142	2225	0.40	ng		96
15) Acenaphthylene	14.51	152	16648	0.39	ng		100
16) Acenaphthene	14.85	154	2788	0.40	ng		94
17) Fluorene	15.84	166	3468	0.40	ng		99
19) Hexachlorobenzene	16.87	284	1176m	0.44	ng		
20) Pentachlorophenol	17.23	266	217	0.52	ng		95
21) Phenanthrene	17.58	178	6522	0.43	ng		96
22) Anthracene	17.70	178	5816	0.41	ng		99
23) Fluoranthene	19.59	202	28603	0.41	ng		99
25) Pyrene	19.95	202	29814	0.40	ng		100
27) Benzo(a)anthracene	21.70	228	32087m	0.45	ng		
28) Chrysene	21.75	228	35443m	0.44	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	2574	0.53	ng	#	76
30) Indeno(1,2,3-cd)pyrene	26.56	276	32238	0.41	ng		98
32) Benzo(b)fluoranthene	23.35	252	6990	0.37	ng		99
33) Benzo(k)fluoranthene	23.39	252	8025	0.40	ng		96
34) Benzo(a)pyrene	23.96	252	6846	0.39	ng		99
35) Dibenzo(a,h)anthracene	26.58	278	6460	0.37	ng		98
36) Benzo(g,h,i)perylene	27.33	276	27807	0.37	ng		97

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

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