Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE011117\
Data File : BE092646.D
Acq On : 11 Jan 2017 18:47
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
1/12/2017 8:30:52 AM

Quant Time: Jan 12 00:21:54 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 19 16:16:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8877	5.00	ng		0.00
7) Naphthalene-d8	10.93	136	44168	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	31375	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	67342	5.00	ng		-0.02
24) Chrysene-d12	21.72	240	85432	5.00	ng		0.00
31) Perylene-d12	24.06	264	80453	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	550	0.46	ng		0.00
5) Phenol-d6	7.36	99	739	0.45	ng		-0.02
8) Nitrobenzene-d5	9.36	82	766m	0.42	ng		0.00
13) 2,4,6-Tribromophenol	16.31	330	238	0.43	ng		0.00
14) 2-Fluorobiphenyl	13.43	172	2782	0.37	ng		0.00
26) Terphenyl-d14	20.16	244	4011	0.38	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	395m	0.22	ng		
3) n-Nitrosodimethylamine	3.79	42	390	0.45	ng	#	98
6) bis(2-Chloroethyl)ether	7.59	93	856m	0.43	ng		
9) Naphthalene	10.97	128	3404	0.38	ng		97
10) Hexachlorobutadiene	11.26	225	523	0.38	ng		97
11) 2-Methylnaphthalene	12.64	142	2070	0.36	ng		93
15) Acenaphthylene	14.51	152	15721	0.36	ng		100
16) Acenaphthene	14.85	154	2661	0.37	ng		97
17) Fluorene	15.84	166	3269	0.37	ng		99
19) Hexachlorobenzene	16.87	284	1109m	0.39	ng		
20) Pentachlorophenol	17.23	266	189	0.49	ng		94
21) Phenanthrene	17.58	178	6313	0.37	ng	#	95
22) Anthracene	17.69	178	5193	0.33	ng		99
23) Fluoranthene	19.59	202	26125	0.36	ng		99
25) Pyrene	19.95	202	27387	0.36	ng		99
27) Benzo(a)anthracene	21.70	228	28481	0.37	ng	#	88
28) Chrysene	21.75	228	33383m	0.38	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	3069	0.46	ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.55	276	29668	0.37	ng		99
32) Benzo(b)fluoranthene	23.35	252	6781	0.37	ng		97
33) Benzo(k)fluoranthene	23.39	252	7293	0.35	ng		98
34) Benzo(a)pyrene	23.96	252	6361	0.36	ng		98
35) Dibenzo(a,h)anthracene	26.58	278	5892	0.35	ng	#	97
36) Benzo(g,h,i)perylene	27.31	276	26286	0.36	ng		98

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

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