Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE011917\
Data File : BE092658.D
Acq On : 19 Jan 2017 13:44
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
1/20/2017 2:05:15 PM

Quant Time: Jan 19 14:51:53 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE011617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 10:14:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	11341	5.00	ng		0.00
7) Naphthalene-d8	10.91	136	52745	5.00	ng		0.00
12) Acenaphthene-d10	14.78	164	33411	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	72420	5.00	ng		0.00
24) Chrysene-d12	21.72	240	81956	5.00	ng		0.00
31) Perylene-d12	24.06	264	86885	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.67	112	860	0.34	ng		0.02
5) Phenol-d6	7.34	99	1045	0.34	ng		0.00
8) Nitrobenzene-d5	9.34	82	1186	0.35	ng		0.00
13) 2,4,6-Tribromophenol	16.30	330	318	0.45	ng		0.00
14) 2-Fluorobiphenyl	13.42	172	3372	0.41	ng		0.00
26) Terphenyl-d14	20.16	244	4340	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	773	0.44	ng		95
3) n-Nitrosodimethylamine	3.77	42	717m	0.35	ng		
6) bis(2-Chloroethyl)ether	7.57	93	1133	0.34	ng	#	72
9) Naphthalene	10.97	128	4371	0.40	ng		99
10) Hexachlorobutadiene	11.26	225	666	0.41	ng		99
11) 2-Methylnaphthalene	12.62	142	2614	0.38	ng		94
15) Acenaphthylene	14.51	152	18210	0.40	ng		100
16) Acenaphthene	14.85	154	3071	0.42	ng		96
17) Fluorene	15.84	166	3627	0.39	ng		99
19) Hexachlorobenzene	16.87	284	1219m	0.43	ng		
20) Pentachlorophenol	17.23	266	242m	0.33	ng		
21) Phenanthrene	17.58	178	6822	0.43	ng	#	95
22) Anthracene	17.70	178	6387m	0.43	ng		
23) Fluoranthene	19.59	202	28439	0.40	ng		99
25) Pyrene	19.95	202	29659	0.37	ng		100
27) Benzo(a)anthracene	21.70	228	29974	0.37	ng	#	82
28) Chrysene	21.75	228	39483m	0.43	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	3741	0.43	ng	#	74
30) Indeno(1,2,3-cd)pyrene	26.55	276	35744	0.36	ng		97
32) Benzo(b)fluoranthene	23.35	252	8136	0.39	ng		97
33) Benzo(k)fluoranthene	23.39	252	8324	0.39	ng		97
34) Benzo(a)pyrene	23.96	252	7469	0.38	ng		98
35) Dibenzo(a,h)anthracene	26.58	278	7255	0.38	ng		99
36) Benzo(g,h,i)perylene	27.31	276	31176	0.38	ng		99

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

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