Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE010617\
Data File : BE092630.D
Acq On : 6 Jan 2017 13:47
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
1/9/2017 10:46:21 AM

Quant Time: Jan 07 03:31:01 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	8814	5.00	ng		0.00
7) Naphthalene-d8	10.93	136	42518	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	29187	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	63859	5.00	ng		0.00
24) Chrysene-d12	21.72	240	85369	5.00	ng		0.00
31) Perylene-d12	24.08	264	74587	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	445	0.40	ng		0.00
5) Phenol-d6	7.38	99	662	0.42	ng		0.00
8) Nitrobenzene-d5	9.36	82	764m	0.43	ng		0.00
13) 2,4,6-Tribromophenol	16.31	330	209	0.42	ng		0.00
14) 2-Fluorobiphenyl	13.43	172	2581	0.37	ng		0.00
26) Terphenyl-d14	20.17	244	3650	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	393m	0.22	ng		
3) n-Nitrosodimethylamine	3.80	42	312	0.40	ng	#	91
6) bis(2-Chloroethyl)ether	7.59	93	810m	0.42	ng		
9) Naphthalene	10.97	128	3314	0.38	ng		97
10) Hexachlorobutadiene	11.26	225	505	0.38	ng		98
11) 2-Methylnaphthalene	12.64	142	1952	0.35	ng		98
15) Acenaphthylene	14.51	152	14395	0.36	ng		100
16) Acenaphthene	14.85	154	2444	0.37	ng		96
17) Fluorene	15.86	166	2996	0.37	ng		99
19) Hexachlorobenzene	16.87	284	981m	0.36	ng		
20) Pentachlorophenol	17.23	266	147	0.41	ng		92
21) Phenanthrene	17.58	178	5652	0.35	ng	#	95
22) Anthracene	17.69	178	5073	0.34	ng		99
23) Fluoranthene	19.59	202	24513	0.35	ng		100
25) Pyrene	19.95	202	25383	0.34	ng		100
27) Benzo(a)anthracene	21.70	228	26814m	0.35	ng		
28) Chrysene	21.75	228	31831m	0.36	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	1944	0.32	ng	#	76
30) Indeno(1,2,3-cd)pyrene	26.56	276	25879	0.32	ng		99
32) Benzo(b)fluoranthene	23.35	252	5803	0.34	ng		99
33) Benzo(k)fluoranthene	23.39	252	7187	0.38	ng		96
34) Benzo(a)pyrene	23.97	252	5660	0.34	ng		97
35) Dibenzo(a,h)anthracene	26.60	278	5050	0.32	ng		96
36) Benzo(g,h,i)perylene	27.33	276	23250	0.35	ng		97

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

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