Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE011617\
Data File : BE092650.D
Acq On : 16 Jan 2017 13:52
Operator : UM/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Manual Integrations APPROVED
mohammad
1/17/2017 4:40:01 PM

Quant Time: Jan 16 15:46:32 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE011617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 16 15:00:30 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	9746	5.00	ng		0.00
7) Naphthalene-d8	10.91	136	45021	5.00	ng		0.00
12) Acenaphthene-d10	14.78	164	28854	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	62814	5.00	ng		0.00
24) Chrysene-d12	21.72	240	71501	5.00	ng		0.00
31) Perylene-d12	24.06	264	77425	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	740	0.50	ng		0.00
5) Phenol-d6	7.33	99	878	0.41	ng		0.00
8) Nitrobenzene-d5	9.34	82	969	0.38	ng		0.00
13) 2,4,6-Tribromophenol	16.30	330	232	0.36	ng		0.00
14) 2-Fluorobiphenyl	13.42	172	2634	0.38	ng		0.00
26) Terphenyl-d14	20.16	244	3470	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	636	0.45	ng		92
3) n-Nitrosodimethylamine	3.74	42	615	0.51	ng	#	100
6) bis(2-Chloroethyl)ether	7.57	93	951	0.43	ng		86
9) Naphthalene	10.97	128	3474	0.38	ng		98
10) Hexachlorobutadiene	11.26	225	527	0.38	ng		99
11) 2-Methylnaphthalene	12.61	142	2087	0.35	ng		100
15) Acenaphthylene	14.51	152	14106	0.35	ng		100
16) Acenaphthene	14.85	154	2423	0.37	ng		97
17) Fluorene	15.85	166	2872	0.36	ng		99
19) Hexachlorobenzene	16.87	284	990m	0.37	ng		
20) Pentachlorophenol	17.23	266	236	0.52	ng		93
21) Phenanthrene	17.58	178	5365	0.34	ng		95
22) Anthracene	17.69	178	4565	0.32	ng		99
23) Fluoranthene	19.59	202	22322	0.33	ng		99
25) Pyrene	19.95	202	23520	0.37	ng		100
27) Benzo(a)anthracene	21.70	228	24306	0.38	ng	#	83
28) Chrysene	21.75	228	29479m	0.40	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	3737	0.54	ng	#	73
30) Indeno(1,2,3-cd)pyrene	26.55	276	29966	0.45	ng		98
32) Benzo(b)fluoranthene	23.35	252	6884	0.39	ng		96
33) Benzo(k)fluoranthene	23.39	252	6462	0.33	ng		99
34) Benzo(a)pyrene	23.96	252	6076	0.35	ng		96
35) Dibenzo(a,h)anthracene	26.58	278	6101	0.37	ng		98
36) Benzo(g,h,i)perylene	27.31	276	26252	0.38	ng		99

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

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