Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082916\
Data File : BE092287.D
Acq On : 29 Aug 2016 13:21
Operator : UM/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Manual Integrations APPROVED
sohil
8/30/2016 4:50:08 PM

Quant Time: Aug 29 15:02:11 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE082916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 14:46:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	9023	5.00	ng		0.00
7) Naphthalene-d8	10.97	136	39705	5.00	ng		0.00
12) Acenaphthene-d10	14.83	164	21808	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	55741	5.00	ng		0.00
24) Chrysene-d12	21.75	240	64875	5.00	ng		0.00
31) Perylene-d12	24.12	264	60715	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.71	112	678	0.34	ng		0.00
5) Phenol-d6	7.38	99	843	0.30	ng		0.00
8) Nitrobenzene-d5	9.36	82	782	0.28	ng		0.00
13) 2,4,6-Tribromophenol	16.33	330	213	0.33	ng		0.00
14) 2-Fluorobiphenyl	13.46	172	2648	0.39	ng		0.00
26) Terphenyl-d14	20.19	244	3435	0.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	533	0.46	ng		92
3) n-Nitrosodimethylamine	3.81	42	466	0.33	ng	#	98
6) bis(2-Chloroethyl)ether	7.61	93	699	0.30	ng		96
9) Naphthalene	11.01	128	3542	0.40	ng		97
10) Hexachlorobutadiene	11.30	225	541	0.42	ng		99
11) 2-Methylnaphthalene	12.66	142	2097	0.38	ng		97
15) Acenaphthylene	14.54	152	14104	0.37	ng		99
16) Acenaphthene	14.88	154	2372	0.39	ng		99
17) Fluorene	15.88	166	2816	0.38	ng		99
19) Hexachlorobenzene	16.89	284	869	0.39	ng	#	100
20) Pentachlorophenol	17.26	266	159	0.34	ng		96
21) Phenanthrene	17.63	178	5012	0.35	ng		99
22) Anthracene	17.72	178	4498	0.35	ng		100
23) Fluoranthene	19.63	202	21688	0.38	ng		100
25) Pyrene	19.99	202	22718	0.30	ng		99
27) Benzo(a)anthracene	21.72	228	23081m	0.30	ng		
28) Chrysene	21.79	228	26094m	0.36	ng		
29) Bis(2-ethylhexyl)phthalate	21.66	149	1561	0.16	ng	#	97
30) Indeno(1,2,3-cd)pyrene	26.63	276	22877	0.30	ng		99
32) Benzo(b)fluoranthene	23.39	252	5720	0.36	ng		98
33) Benzo(k)fluoranthene	23.44	252	6122	0.38	ng		98
34) Benzo(a)pyrene	24.01	252	5336	0.36	ng		97
35) Dibenzo(a,h)anthracene	26.67	278	4432	0.32	ng		97
36) Benzo(g,h,i)perylene	27.40	276	21032	0.35	ng		99

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

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