Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092216\
Data File : BE092397.D
Acq On : 22 Sep 2016 15:59
Operator : UM/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Manual Integrations APPROVED
sohil
9/23/2016 6:48:05 PM

Quant Time: Sep 22 17:01:11 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 16:57:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	8067	5.00	ng		0.00
7) Naphthalene-d8	10.95	136	41110	5.00	ng		0.00
12) Acenaphthene-d10	14.81	164	31861	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	69571	5.00	ng		0.00
24) Chrysene-d12	21.75	240	87816	5.00	ng		0.00
31) Perylene-d12	24.12	264	78681	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	602	0.31	ng		0.00
5) Phenol-d6	7.36	99	778	0.30	ng		0.00
8) Nitrobenzene-d5	9.36	82	831	0.28	ng		0.00
13) 2,4,6-Tribromophenol	16.33	330	315	0.32	ng		0.00
14) 2-Fluorobiphenyl	13.45	172	2982	0.31	ng		0.00
26) Terphenyl-d14	20.19	244	4308	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	414	0.36	ng		97
3) n-Nitrosodimethylamine	3.79	42	343	0.32	ng		98
6) bis(2-Chloroethyl)ether	7.61	93	614	0.30	ng	#	27
9) Naphthalene	11.01	128	3545	0.39	ng		99
10) Hexachlorobutadiene	11.30	225	555	0.39	ng		100
11) 2-Methylnaphthalene	12.65	142	2322	0.39	ng		93
15) Acenaphthylene	14.54	152	18006	0.33	ng		100
16) Acenaphthene	14.88	154	2991	0.34	ng		98
17) Fluorene	15.87	166	3620	0.32	ng		100
19) Hexachlorobenzene	16.89	284	1114	0.33	ng		99
20) Pentachlorophenol	17.26	266	234	0.32	ng		95
21) Phenanthrene	17.60	178	6068	0.31	ng	#	78
22) Anthracene	17.72	178	5597	0.32	ng		99
23) Fluoranthene	19.61	202	27989	0.33	ng		99
25) Pyrene	19.99	202	29316	0.34	ng		100
27) Benzo(a)anthracene	21.72	228	33550m	0.35	ng		
28) Chrysene	21.77	228	33627m	0.34	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	2987	0.23	ng	#	56
30) Indeno(1,2,3-cd)pyrene	26.63	276	32797	0.33	ng		99
32) Benzo(b)fluoranthene	23.39	252	7578	0.38	ng		96
33) Benzo(k)fluoranthene	23.44	252	7421	0.35	ng		99
34) Benzo(a)pyrene	24.01	252	7056	0.35	ng		99
35) Dibenzo(a,h)anthracene	26.65	278	6553	0.36	ng	#	95
36) Benzo(g,h,i)perylene	27.40	276	28524	0.37	ng		99

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

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