Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090216\
Data File : BE092344.D
Acq On : 2 Sep 2016 15:34
Operator : UM/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Manual Integrations APPROVED
sohil
9/6/2016 1:15:10 PM

Quant Time: Sep 02 16:25:52 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 16:14:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	7102	5.00	ng		0.00
7) Naphthalene-d8	10.95	136	33488	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	21585	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	52101	5.00	ng		0.00
24) Chrysene-d12	21.75	240	64636	5.00	ng		0.00
31) Perylene-d12	24.09	264	69873	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	575	0.30	ng		0.00
5) Phenol-d6	7.36	99	695	0.27	ng		0.00
8) Nitrobenzene-d5	9.36	82	759	0.31	ng		0.00
13) 2,4,6-Tribromophenol	16.32	330	215	0.25	ng		0.00
14) 2-Fluorobiphenyl	13.45	172	2387	0.36	ng		0.00
26) Terphenyl-d14	20.17	244	3601	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	415	0.41	ng		97
3) n-Nitrosodimethylamine	3.80	42	315	0.30	ng	#	99
6) bis(2-Chloroethyl)ether	7.61	93	579	0.29	ng	#	5
9) Naphthalene	11.01	128	2866	0.39	ng		98
10) Hexachlorobutadiene	11.30	225	462	0.39	ng		99
11) 2-Methylnaphthalene	12.65	142	1823	0.37	ng		92
15) Acenaphthylene	14.53	152	13337	0.36	ng		100
16) Acenaphthene	14.88	154	2214	0.37	ng		97
17) Fluorene	15.87	166	2722	0.36	ng		100
19) Hexachlorobenzene	16.89	284	907	0.40	ng	#	63
20) Pentachlorophenol	17.26	266	149	0.20	ng		91
21) Phenanthrene	17.60	178	5312	0.42	ng	#	99
22) Anthracene	17.69	178	4312	0.35	ng		99
23) Fluoranthene	19.61	202	22581	0.36	ng		99
25) Pyrene	19.97	202	23968	0.41	ng		99
27) Benzo(a)anthracene	21.72	228	27319	0.38	ng	#	77
28) Chrysene	21.77	228	26005m	0.43	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	3205	0.46	ng	#	68
30) Indeno(1,2,3-cd)pyrene	26.58	276	28850	0.41	ng		99
32) Benzo(b)fluoranthene	23.36	252	6346	0.34	ng		100
33) Benzo(k)fluoranthene	23.40	252	7295	0.40	ng		96
34) Benzo(a)pyrene	23.98	252	6309	0.35	ng		96
35) Dibenzo(a,h)anthracene	26.60	278	5804	0.34	ng		98
36) Benzo(g,h,i)perylene	27.35	276	25657	0.37	ng		96

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

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